# **Product Datasheet**

# NCF1 Antibody NBP2-19486

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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# NBP2-19486

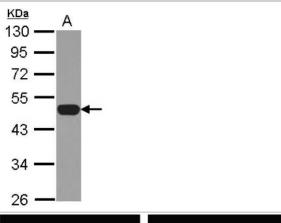
NCF1 Antibody

| Product Information         0.1 ml           Concentration         Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.           Storage         Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.           Clonality         Polyclonal           Preservative         0.01% Thimerosal           Isotype         IgG           Purity         Antigen Affinity-purified           Buffer         PBS (pH 7), 20% Glycerol, 1% BSA           Target Molecular Weight         45 kDa           Product Description         Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.           Host         Rabbit           Gene ID         653361           Gene Symbol         NCF1           Species         Human           Reactivity Notes         Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).           Immunogen         Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.           Product Application Details         Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry Inmunofluorescence, Immunohistochemistry           Recommended Dilutions         Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-P  |                             |   |
|--|-----------------------------|---|
| Concentration Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  Storage Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  Clonality Polyclonal Preservative 0.01% Thimerosal Isotype IgG Purity Antigen Affinity-purified Buffer PBS (pH 7), 20% Glycerol, 1% BSA Target Molecular Weight 45 kDa  Product Description  Description Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  Host Rabbit Gene ID 653361 Gene Symbol NCF1 Species Human Reactivity Notes Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, Immunohistochemistry 1:100-1:1000, Immunopotytochemistry/ Immunofluorescence 1:100-1:10000, Immunopotytochemistry/ Immunofluorescence 1:100-1:10000, Immunopotytochemistry/ Immunofluorescence 1:100-1:10000, Immunopitytochemistry/ Immunofluorescence 1:100-1:10000, Immunopitytochemistry/ Immunofluorescence 1:100-1:10000, Immunopitytechemistry/ Immunofluorescence 1:100-1:10000, Immunopitytochemistry/ Immunofluorescen | Product Information         |   |
| contact technical services.  Storage Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  Clonality Polyclonal  Preservative 0.01% Thimerosal  Isotype IgG  Purity Antigen Affinity-purified  Buffer PBS (pH 7), 20% Glycerol, 1% BSA  Target Molecular Weight 45 kDa  Product Description  Description Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  Host Rabbit  Gene ID 653361  Gene Symbol NCF1  Species Human  Reactivity Notes Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunofluorescence 1:100-1:1000, Immunocytochemistry 1:100-1:1000, Immunocytochemistry 1:100-1:1000, Immunocytochemistry 1:100-1:1000, Immunocytochemistry 1:100-1:1000,  | Unit Size                   | 0.1 ml  |
| Clonality Polyclonal Preservative 0.01% Thimerosal Isotype IgG Purity Antigen Affinity-purified Buffer PBS (pH 7), 20% Glycerol, 1% BSA Target Molecular Weight 45 kDa  Product Description Description Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  Host Rabbit Gene ID 653361 Gene Symbol NCF1 Species Human Reactivity Notes Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry 1:100-1:1000, Immunopofluorescence 1:100-1:10000, Immunofluorescence 1:100-1:10000, I | Concentration               | · · · · · · · · · · · · · · · · · · ·   |
| Preservative 0.01% Thimerosal Isotype IgG Purity Antigen Affinity-purified Buffer PBS (pH 7), 20% Glycerol, 1% BSA Target Molecular Weight 45 kDa  Product Description Description Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  Host Rabbit Gene ID 653361 Gene Symbol NCF1 Species Human Reactivity Notes Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%). Immunogen Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details Applications Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry 1:100-1:1000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,  | Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                  |
| Isotype  | Clonality                   | Polyclonal  |
| Purity Antigen Affinity-purified  Buffer PBS (pH 7), 20% Glycerol, 1% BSA  Target Molecular Weight 45 kDa  Product Description  Description Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  Host Rabbit  Gene ID 653361  Gene Symbol NCF1  Species Human  Reactivity Notes Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry 1:100-1:1000, Immunohistochemistry 1:100-1:1000, Immunofluorescence 1:100-1:1000, Immunofluorescence 1:100-1:1000,  | Preservative                | 0.01% Thimerosal  |
| Buffer PBS (pH 7), 20% Glycerol, 1% BSA  Target Molecular Weight 45 kDa  Product Description  Description Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  Host Rabbit  Gene ID 653361  Gene Symbol NCF1  Species Human  Reactivity Notes Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000,  | Isotype                     | IgG   |
| Target Molecular Weight       45 kDa         Product Description       Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.         Host       Rabbit         Gene ID       653361         Gene Symbol       NCF1         Species       Human         Reactivity Notes       Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).         Immunogen       Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.         Product Application Details         Applications       Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry         Recommended Dilutions       Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunofluorescence 1:100-1:1000,  | Purity                      | Antigen Affinity-purified   |
| Product Description  Description  Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  Host  Rabbit  Gene ID  653361  Gene Symbol  NCF1  Species  Human  Reactivity Notes  Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen  Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications  Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry  Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000,   | Buffer                      | PBS (pH 7), 20% Glycerol, 1% BSA  |
| Description  Novus Biologicals Rabbit NCF1 Antibody (NBP2-19486) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  Host  Rabbit  Gene ID  653361  Gene Symbol  NCF1  Species  Human  Reactivity Notes  Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen  Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications  Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry  Recommended Dilutions  Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,   | Target Molecular Weight     | 45 kDa  |
| validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  Host Rabbit Gene ID 653361  Gene Symbol NCF1  Species Human Reactivity Notes Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details Applications Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry Recommended Dilutions Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000,   | Product Description         |   |
| Gene Symbol NCF1 Species Human Reactivity Notes Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%). Immunogen Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details Applications Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry Recommended Dilutions Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:10000, Immunocytochemistry/Immunofluorescence 1:100-1:10000,   | Description                 | validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are |
| Gene Symbol  NCF1  Species  Human  Reactivity Notes  Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen  Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications  Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry  Recommended Dilutions  Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000,  | Host                        | Rabbit  |
| Species  Human  Reactivity Notes  Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Immunogen  Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications  Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry  Recommended Dilutions  Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000,   | Gene ID                     | 653361  |
| Reactivity Notes  Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).  Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.  Product Application Details  Applications  Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry  Recommended Dilutions  Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000,  | Gene Symbol                 | NCF1  |
| Recombinant protein encompassing a sequence within the center region of human NCF1. The exact sequence is proprietary.    Product Application Details  | Species                     | Human   |
| human NCF1. The exact sequence is proprietary.  Product Application Details  Applications  Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry  Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,   | Reactivity Notes            | Mouse (83%), Rat (80%), Pig (82%), Rabbit (86%), Bovine (87%).                |
| Applications  Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry  Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,  | Immunogen                   |   |
| Immunofluorescence, Immunohistochemistry  Recommended Dilutions  Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,   | Product Application Details |   |
| Immunocytochemistry/ Immunofluorescence 1:100-1:1000,  | Applications                |   |
|  | Recommended Dilutions       | Immunocytochemistry/ Immunofluorescence 1:100-1:1000,                         |



## **Images**

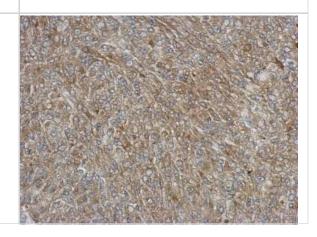
Western Blot: NCF1 Antibody [NBP2-19486] - Sample (30 ug of whole cell lysate) A: Raji 10% SDS PAGE gel, diluted at 1:5000.



Immunocytochemistry/Immunofluorescence: NCF1 Antibody [NBP2-19486] - Raji cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NCF1 protein stained by NCF1 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: NCF1 Antibody [NBP2-19486] - Hela xenograft, using NCF1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.





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## **Products Related to NBP2-19486**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-45305-0.05mg Recombinant Human NCF1 His Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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