Product Datasheet

ETS2 Antibody NBP2-14951

Unit Size: 0.1 ml

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

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NBP2-14951

ETS2 Antibody

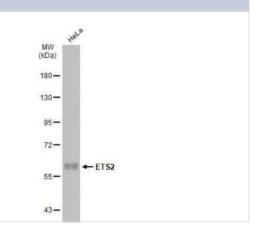
ETS2 Antibody	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	53 kDa
Product Description	
Host	Rabbit
Gene ID	2114
Gene Symbol	ETS2
Species	Human, Mouse, Rat
Reactivity Notes	Mouse (87%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human ETS2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)

Images

Application Notes

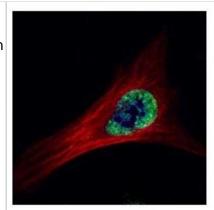
Western Blot: ETS2 Antibody [NBP2-14951] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ETS2 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

ChIP assay- Assay dependent

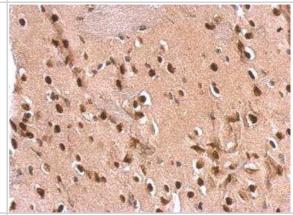




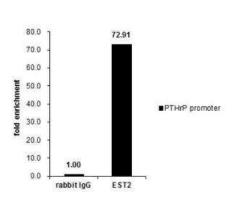
Immunocytochemistry/Immunofluorescence: ETS2 Antibody [NBP2-14951] - Paraformaldehyde-fixed HeLa, using ETS2 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



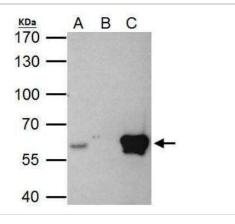
Immunohistochemistry-Paraffin: ETS2 Antibody [NBP2-14951] - Rat fore brain. ETS2 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Chromatin Immunoprecipitation: ETS2 Antibody [NBP2-14951] - Crosslinked ChIP was performed with MCF-7 chromatin extract and 5 ug of either control rabbit IgG or anti-ETS2 antibody. The precipitated DNA was detected by PCR with primer set targeting to PTHrP promoter.



Immunoprecipitation: ETS2 Antibody [NBP2-14951] - HeLa whole cell lysate/extract A. 40 ug HeLa whole cell lysate/extract B. Control with 2 ug of preimmune rabbit IgG C. Immunoprecipitation of ETS2 protein by 2 ug of ETS2 antibody 7.5% SDS-PAGE The immunoprecipitated ETS2 protein was detected by ETS2 antibody diluted at 1:1000. EasyBlot antirabbit IgG was used as a secondary reagent.





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Products Related to NBP2-14951

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

NBP2-51752-0.1mg Recombinant Human ETS2 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.

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