

# Product Datasheet

## Ankyrin 1 Antibody - BSA Free **NBP2-33806**

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP2-33806

Ankyrin 1 Antibody - BSA Free

## Product Information

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

## Product Description

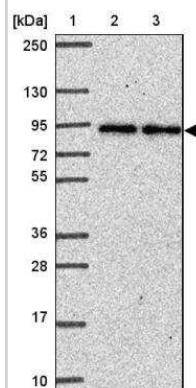
<b>Description</b>	Novus Biologicals Rabbit Ankyrin 1 Antibody - BSA Free (NBP2-33806) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	286
<b>Gene Symbol</b>	ANK1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: FVLVSDKHRMSFPETVDEILDVSEDEGEELISFKAERRDSRDVDEEKELLDVPKLDQVVESPAIPRIPCAMPETVVIRSEEQEQASKEYDEDLIPSSP

## Product Application Details

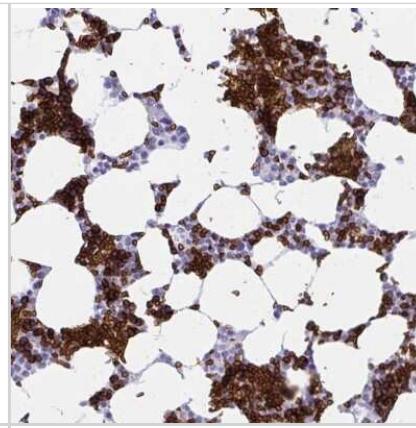
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

## Images

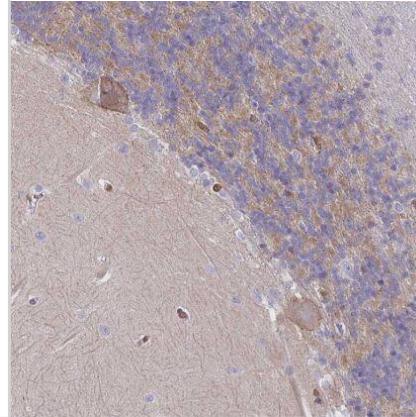
Western Blot: Ankyrin 1 Antibody [NBP2-33806] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



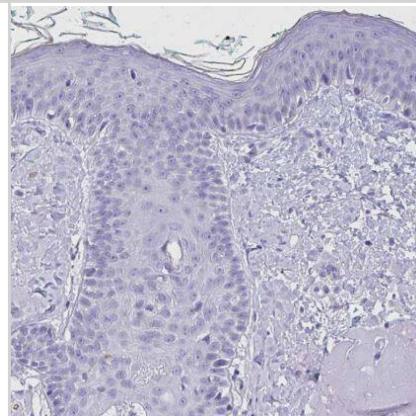
Immunohistochemistry-Paraffin: Ankyrin 1 Antibody [NBP2-33806] -  
Staining of human bone marrow shows strong cytoplasmic positivity in  
hematopoietic cells.



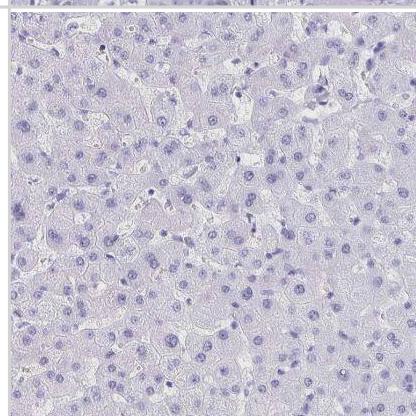
Immunohistochemistry-Paraffin: Ankyrin 1 Antibody [NBP2-33806] -  
Staining of human cerebellum shows weak membranous and  
cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: Ankyrin 1 Antibody [NBP2-33806] -  
Staining of human skin shows no positivity in squamous epithelial cells  
as expected.



Immunohistochemistry-Paraffin: Ankyrin 1 Antibody [NBP2-33806] -  
Staining of human liver shows no positivity in hepatocytes as expected.





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## Products Related to NBP2-33806

NBP2-33806PEP	Ankyrin 1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

## 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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