

Product Datasheet

IL-13R alpha 1 Antibody NBP2-16942

Unit Size: 0.1 ml

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

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NBP2-16942**IL-13R alpha 1 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	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	49 kDa

Product Description

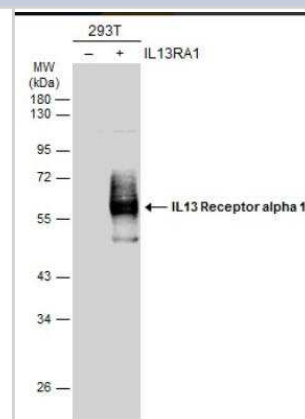
Host	Rabbit
Gene ID	3597
Gene Symbol	IL13RA1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Porcine (80%), Bovine (84%), Mouse (72%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human IL-13R alpha 1. The exact sequence is proprietary.

Product Application Details

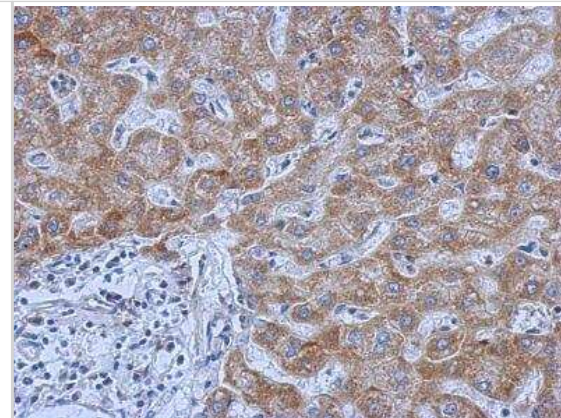
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

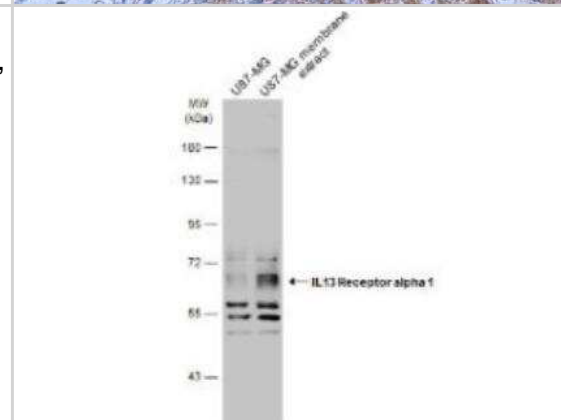
Western Blot: IL-13R alpha 1 Antibody [NBP2-16942] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with IL13 Receptor alpha 1 antibody diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



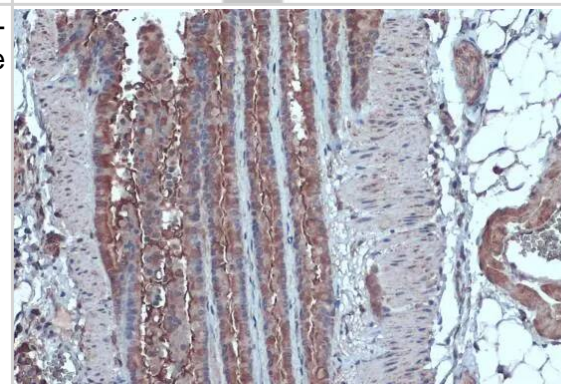
Immunohistochemistry-Paraffin: IL-13 R alpha 1 Antibody [NBP2-16942]
- Analysis of paraffin-embedded Hepatoma, using antibody at 1:500 dilution.



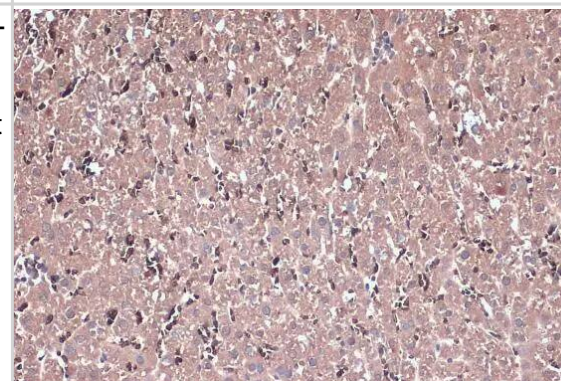
Western Blot: IL-13R alpha 1 Antibody [NBP2-16942] - U87-MG whole cell and membrane extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with IL13 Receptor NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: IL-13R alpha 1 Antibody [NBP2-16942] - IL-13R alpha 1 antibody detects IL-13R alpha 1 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse lung. IL-13R alpha 1 stained by IL-13R alpha 1 antibody (NBP2-16942) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: IL-13R alpha 1 Antibody [NBP2-16942] - IL-13R alpha 1 antibody detects IL-13R alpha 1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. IL-13R alpha 1 stained by IL-13R alpha 1 antibody (NBP2-16942) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP2-16942

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55120PEP	IL-13R alpha 1 Recombinant Protein Antigen

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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