

Product Datasheet

HUS1B Antibody - BSA Free

NBP1-77749

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP1-77749

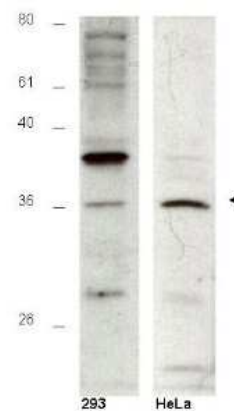
HUS1B Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This affinity-purified antibody is directed against human Hus1B protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	135458
Gene Symbol	HUS1B
Species	Human
Reactivity Notes	A BLAST analysis indicates 100% homology of the immunizing sequence with HUS1B protein from human. Partial reactivity with mouse HUS1B is not likely based on low (~64%, 9/14) sequence homology. Reactivity against homologues from other sources is not known.
Immunogen	This affinity purified HUS1B Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near amino acids 100-125 of human HUS1B protein. (Uniprot: Q8NHY5)
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA 1:20000-1:100000, Immunoprecipitation 1:100
Application Notes	This product has been tested for use in ELISA and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 38 kDa in size corresponding to Hus1B protein by western blotting in the appropriate cell lysate or extract.



Images

Western Blot: HUS1B Antibody [NBP1-77749] - Shows detection of a 36kDa band corresponding to Hus1B in a HeLa cell lysate (arrowhead). The staining pattern in 293 cells is less clear, showing a predominant band at 39 kDa. Personal Communication, A-Lien Lu-Chang, U. Maryland, Baltimore, MD





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Products Related to NBP1-77749

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56023PEP	HUS1B 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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