

Product Datasheet

Slit1 Antibody - BSA Free NB600-880

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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NB600-880

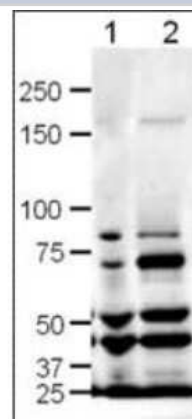
Slit1 Antibody - BSA Free

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	This affinity purified antibody is directed against mouse Slit1 protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification 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.
Host	Rabbit
Gene ID	6585
Gene Symbol	SLIT1
Species	Mouse, Rat
Reactivity Notes	A BLAST analysis was used to suggest reactivity with this protein from mouse and rat based on 100% homology for the immunogen sequence. Expect cross reactivity with SLIT-1 from human, chicken and frog sources, as only a single amino acid residue change is found within the immunogen sequence (94% positive by BLAST). Cross reactivity with SLIT-1 homologues from other sources has not been determined.
Immunogen	This affinity purified Slit1 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 485-515 of mouse Slit1 protein. (Uniprot: Q80TR4)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000-1:50000
Application Notes	This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect multiple bands corresponding to cleavage products of SLIT-1 by western blotting in the appropriate cell lysate or extract.



Images

Western Blot: Slit1 Antibody [NB600-880] - Analysis of SLIT-1 in rat (lane 1) and mouse (lane 2) brain lysates. The expected molecular weight for SLIT-1 is 168 kDa. Approximately 20 ug of each lysates was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-SLIT-1 antibody. Signal was detected using standard techniques. Note: The smaller strong bands observed in this blot are likely SLIT-1 cleavage products. A number of cleavage products for both Slit1 and Slit2 are reported in the literature resulting from alternate splicing and range from 40kDa -160kDa (see Little et al, 2002 for additional details).





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Products Related to NB600-880

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
236-EG-200	EGF [Unconjugated]

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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