

Product Datasheet

GRB10 Antibody - BSA Free

NBP2-41159

Unit Size: 0.1 mg

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

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NBP2-41159

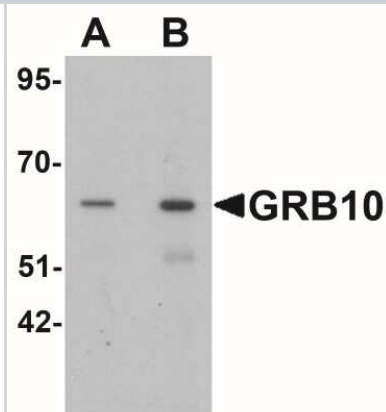
GRB10 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2887
Gene Symbol	GRB10
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of GRB10 are known to exist; this antibody will detect all three isoforms.
Immunogen	Antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human GRB10. The immunogen is located within amino acids 440 - 490 of GRB10. Amino Acid Sequence: EEGHAWRK RSTRMNILG
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 - 2 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 20 ug/ml

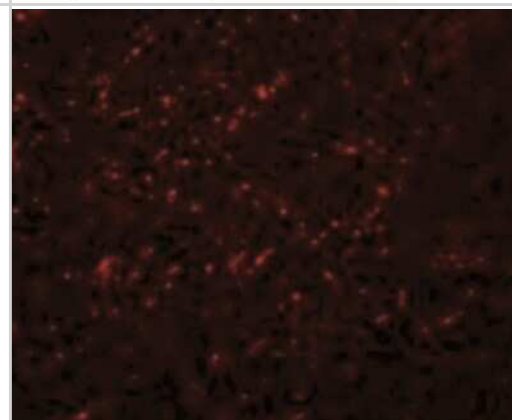


Images

Western Blot: GRB10 Antibody [NBP2-41159] - Western blot analysis of GRB10 in SK-N-SH cell lysate with GRB10 antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry/Immunofluorescence: GRB10 Antibody [NBP2-41159] - Immunofluorescence of GRB10 in rat brain cells with GRB10 antibody at 20 ug/mL.



Publications

Shin S, Han MJ, Jedrychowski MP et al. mTOR inhibition reprograms cellular proteostasis by regulating eIF3D-mediated selective mRNA translation and promotes cell phenotype switching Cell Reports 2023-08-01 [PMID: 37494188] (WB, Human)

Details:
Supplementary figure 5



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Products Related to NBP2-41159

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002887-P01-10ug	Recombinant Human GRB10 GST (N-Term) 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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