

Product Datasheet

EAAT3 Antibody (S180-41) - BSA Free NBP2-59319

Unit Size: 100 ug

Store at -20C.

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NBP2-59319

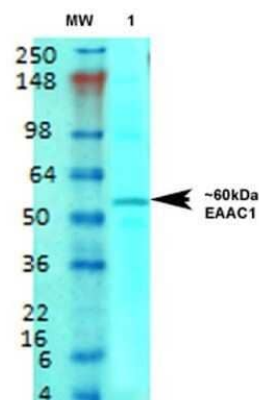
EAAT3 Antibody (S180-41) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	S180-41
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse EAAT3 Antibody (S180-41) - BSA Free (NBP2-59319) is a monoclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6505
Gene Symbol	SLC1A1
Species	Human, Rat
Specificity/Sensitivity	Detects 60kDa.
Immunogen	Fusion protein amino acids 1-524 (full length) of human EAAT3 (Uniprot: P43005)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation

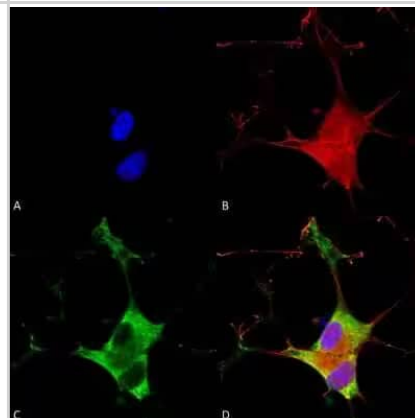


Images

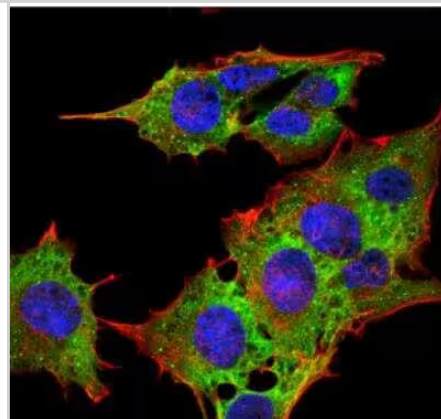
Western Blot analysis of Rat brain membrane lysate showing detection of EAAT3 protein using Mouse Anti-EAAT3 Monoclonal Antibody, Clone S180-41 (NBP2-59319). Primary Antibody: Mouse Anti-EAAT3 Monoclonal Antibody (NBP2-59319) at 1:1000.



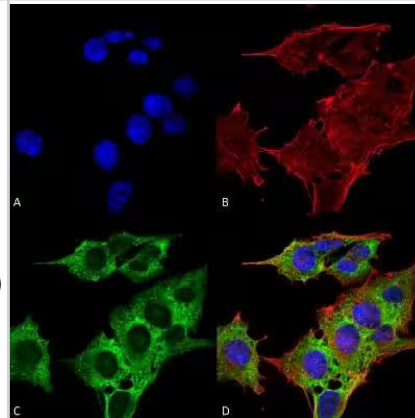
Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-EAAC1 Monoclonal Antibody, Clone S180-41 (NBP2-59319). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 4% PFA for 15 min. Primary Antibody: Mouse Anti-EAAC1 Monoclonal Antibody (NBP2-59319) at 1:100 for overnight at 4C with slow rocking. Secondary Antibody: AlexaFluor 488 at 1:1000 for 1 hour at RT. Counterstain: Phalloidin-iFluor 647 (red) F-Actin stain; Hoechst (blue) nuclear stain at 1:800, 1.6mM for 20 min at RT. (A) Hoechst (blue) nuclear stain. (B) Phalloidin-iFluor 647 (red) F-Actin stain. (C) EAAC1 Antibody (D) Composite.



Tissue: SK-N-BE Cells (Human Neuroblastoma cells). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-EAAC1 Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:200 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60 min at RT, 5 min at RT. Localization: Cytoplasm, Membrane. Magnification: 60X.



Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-EAAC1 Monoclonal Antibody, Clone S180-41 (NBP2-59319). Tissue: Neuroblastoma cell line (SK-N-BE). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-EAAC1 Monoclonal Antibody (NBP2-59319) at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:200 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60 min at RT, 5 min at RT. Localization: Cytoplasm, Membrane. Magnification: 60X. (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) EAAC1 Antibody. (D) Composite.





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Products Related to NBP2-59319

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00006505-P01-10ug	Recombinant Human EAAT3 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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