

ARG64039
anti-Munc18-1 antibodyPackage: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Munc18-1
Tested Reactivity	Hu, Ms
Tested Application	WB
Specificity	This antibody is expected to recognize isoform a (NP_003156.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Munc18-1
Species	Human
Immunogen	C-SRVSFEDQAPTME
Conjugation	Un-conjugated
Alternate Names	p67; Unc18-1; Protein unc-18 homolog A; MUNC18-1; RBSEC1; NSEC1; Protein unc-18 homolog 1; UNC18; Unc-18A; P67; Syntaxin-binding protein 1; N-Sec1

Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>WB</td><td>0.1 - 0.3 µg/ml</td></tr></tbody></table>	Application	Dilution	WB	0.1 - 0.3 µg/ml
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WB	0.1 - 0.3 µg/ml				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	Human cerebellum and Mouse brain				
Observed Size	~ 68 kDa				

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 20910 Mouse](#)

[GeneID: 6812 Human](#)

[Swiss-port # O08599 Mouse](#)

[Swiss-port # P61764 Human](#)

Background

This gene encodes a syntaxin-binding protein. The encoded protein appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor. Mutations in this gene have been associated with infantile epileptic encephalopathy-4. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]

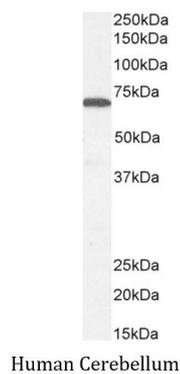
Research Area

Cancer antibody; Metabolism antibody; Neuroscience antibody

Calculated Mw

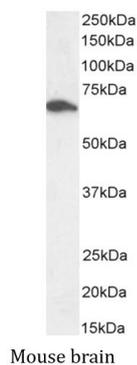
68 kDa

Images



ARG64039 anti-Munc18-1 antibody WB image

Western blot: 35 µg of Human cerebellum lysate (in RIPA buffer) stained with ARG64039 anti-Munc18-1 antibody at 0.1 µg/ml dilution and incubated at RT for 1 hour.



ARG64039 anti-Munc18-1 antibody WB image

Western blot: 35 µg of Mouse brain lysate (in RIPA buffer) stained with ARG64039 anti-Munc18-1 antibody at 0.3 µg/ml dilution and incubated at RT for 1 hour.