Datasheet for ABIN952420

anti-GABARAPL2 antibody (N-Term)

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Overview

Quantity:	0.4 mL
Target:	GABARAPL2
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABARAPL2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human GABARAPL2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse GABARAPL2 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	GABARAPL2
Alternative Name:	GABARAPL2 (GABARAPL2 Products)
Background:	Involved in intra-Golgi traffic. Modulates intra-Golgi transport through coupling between NSF

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Target Details

	activity and SNAREs activation. It first stimulates the ATPase activity of NSF which in turn stimulates the association with GOSR1 (By similarity).Synonyms: FLC3A, GABA A receptor-associated protein-like 2, GATE16, GEF2, Gamma-aminobutyric acid receptor-associated protein-like 2, Ganglioside expression factor 2, General protein transport factor p16, Golgi-associated ATPase enhancer of 16 kDa, MAP1 light chain 3-related protein
Molecular Weight:	13667 Da
Gene ID:	11345
NCBI Accession:	NP_009216
Pathways:	Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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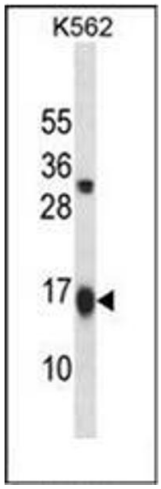
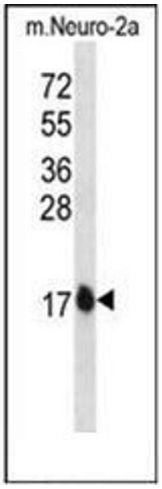


Western Blotting

Image 1. Western blot analysis of GABARAPL2 Antibody (N-term) in K562 cell line lysates (35ug/lane).



Western Blotting

Image 2. Western blot analysis of GABARAPL2 Antibody (N-term) in mouse Neuro-2a cell line lysates (35ug/lane).

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