

Datasheet for ABIN6743212
anti-SLC1A1 antibody (AA 36-85)



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1 Image

Overview

Quantity:	100 µL
Target:	SLC1A1
Binding Specificity:	AA 36-85
Reactivity:	Human, Mouse, Dog, Monkey, Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC1A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa36-85 of human SLC1A1 (P43005, NP_004161). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey (100%), Galago, Marmoset, Rabbit (85%), Mouse, Rat (76%). Type of Immunogen: Synthetic peptide
Specificity:	Human SLC1A1
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	SLC1A1
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Target Details

Alternative Name:	SLC1A1 / EAAT3 (SLC1A1 Products)
Background:	Name/Gene ID: SLC1A1
	Subfamily: Sodium:dicarboxylate symporter
	Family: Transporter
	Synonyms: SLC1A1, EAAC1, EAAT3, Eaac-1
Gene ID:	6505
NCBI Accession:	NP_004161
UniProt:	P43005
Pathways:	Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.