

Datasheet for ABIN6743213
anti-SLC1A1 antibody (AA 143-192)



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Overview

Quantity:	100 µL
Target:	SLC1A1
Binding Specificity:	AA 143-192
Reactivity:	Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC1A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa143-192 of human SLC1A1 (P43005, NP_004161). Percent identity by BLAST analysis: Human, Gorilla (100%), Monkey, Galago, Marmoset, Rat (92%), Mouse (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human SLC1A1
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse (84%).
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.

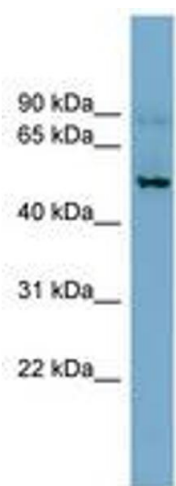


Image 1.