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anti-SLC38A3 antibody (Middle Region)



Image



Go to Product page

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Quantity:	0.4 mL
Target:	SLC38A3
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC38A3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human SLC38A3
Specificity:	This antibody reacts to SLC38A3.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation
Target Details	
Target:	SLC38A3
Alternative Name:	SLC38A3 (SLC38A3 Products)
Background:	SLC38A3 is sodium-dependent amino acid/proton antiporter. It mediates electrogenic cotransport of glutamine and sodium ions in exchange for protons and also recognizes

Target Details

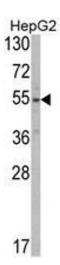
	transmission. Synonyms: G17, N-system amino acid transporter 1, NAT1, Na(+)-coupled neutral amino acid transporter 3, SN1, SNAT3, Sodium-coupled neutral amino acid transporter 3, Solute carrier family 38 member 3, System N amino acid transporter 1
Gene ID:	10991
NCBI Accession:	NP_006832
UniProt:	Q99624

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
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 the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of SLC38A3 Antibody (Center) in HepG2 cell line lysates (35ug/lane). SLC38A3 (arrow) was detected using the purified Pab.