

Datasheet for ABIN6740853 anti-SLC37A1 antibody (AA 324-373)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SLC37A1
Binding Specificity:	AA 324-373
Reactivity:	Human, Rat, Dog, Guinea Pig, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC37A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	<p>Synthetic peptide located between aa324-373 of human SLC37A1 (P57057, NP_061837).</p> <p>Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Rat, Platypus (100%), Mouse, Elephant, Bovine, Horse, Pig, Opossum, Lizard (92%), Dog, Bat, Rabbit, Turkey, Zebra finch, Chicken (85%).</p> <p>Type of Immunogen: Synthetic peptide</p>
Isotype:	IgG
Specificity:	Human SLC37A1
Predicted Reactivity:	Percent identity by BLAST analysis: Rat (100%) Mouse, Bovine, Horse, Pig (92%) Dog, Rabbit, Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	SLC37A1
Alternative Name:	SLC37A1 (SLC37A1 Products)
Background:	Name/Gene ID: SLC37A1 Subfamily: Glucose-6-phosphatate transporter Family: Transporter Synonyms: SLC37A1, G-3-P permease, G3PP, G3P transporter, Glycerol-3-phosphate permease, G-3-P transporter
Gene ID:	54020
NCBI Accession:	NP_061837
UniProt:	P57057

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 second antibody. ELISA titer in peptide based assay: 1:1562500.
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)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.