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## anti-SLC37A1 antibody (AA 324-373)



Image



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Purification:

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:	Synthetic peptide located between aa324-373 of human SLC37A1 (P57057, NP_061837).
	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%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SLC37A1
Predicted Reactivity:	Percent identity by BLAST analysis: Rat (100%) Mouse, Bovine, Horse, Pig (92%) Dog, Rabbit, Chicken (85%).

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:	
Gene ID:  NCBI Accession:	G-3-P transporter

### **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)

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

#### **Images**

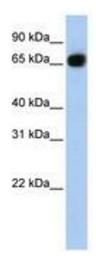


Image 1.