



[Go to Product page](#)

Datasheet for ABIN6740842

anti-SLC39A7 antibody (AA 108-157)

1 Image

Overview

Quantity:	100 µL
Target:	SLC39A7
Binding Specificity:	AA 108-157
Reactivity:	Human, Dog, Pig, Rabbit, Sheep, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa108-157 of human SLC39A7 (Q92504, NP_001070984). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Elephant, Dog, Bovine, Rabbit, Horse, Pig (100%), Marmoset, Panda (92%), Galago, Sheep (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SLC39A7
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Pig (100%) Sheep, Bovine (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	SLC39A7
Alternative Name:	SLC39A7 / ZIP7 (SLC39A7 Products)
Background:	Name/Gene ID: SLC39A7 Subfamily: Zinc-iron transporter Family: Transporter Synonyms: SLC39A7, D6S115E, H2-KE4, HKE4, RING5, Zinc transporter SLC39A7, ZIP7, D6S2244E, KE4
Gene ID:	7922
NCBI Accession:	NP_001070984
UniProt:	Q92504
Pathways:	Transition Metal Ion Homeostasis

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

Handling

term use (up to 1 year)

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

Images



Image 1.