

Datasheet for ABIN2462749

anti-SLC7A8 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SLC7A8
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC7A8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SLC7A8.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	SLC7A8
Alternative Name:	SLC7A8 (SLC7A8 Products)
Background:	SLC7A8 is sodium-independent, high-affinity transport of large neutral amino acids. It has higher affinity for L-phenylalanine than LAT1 but lower affinity for glutamine and serine. L-alanine is transported at physiological concentrations. SLC7A8 also plays a role in basolateral (re)absorption of neutral amino acids.
Molecular Weight:	37 kDa

Target Details

Gene ID:	23428
NCBI Accession:	NP_877392
UniProt:	A8MTG0

Application Details

Application Notes:	SLC7A8 antibody can be used for detection of SLC7A8 by ELISA at 1:312500. SLC7A8 antibody can be used for detection of SLC7A8 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store SLC7A8 antibody at -20 °C.

Images



Western Blotting

Image 1.