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anti-SLC7A8 antibody





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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		
lmmunogen:	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

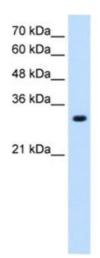
Application Details

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 $\mu g/mL$, and HRP conjugated	
	secondary antibody should be diluted 1:50,000 - 100,000.	
Restrictions:	For Research Use only	

Handling

Format:	Lyophilized	
Reconstitution:	Add 100 ?L 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.