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anti-SLC7A10 antibody (C-Term)



Image



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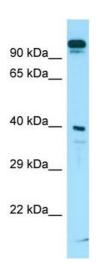
Overview		
Quantity:	100 μL	
Target:	SLC7A10	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SLC7A10 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
lmmunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human SLC7A10	
Sequence:	KCVHRLTESM THWGQELCFV VYPQDAPEEE ENGPCPPSLL PATDKPSKPQ	
Predicted Reactivity:	Human: 100%	
Characteristics:	This is a rabbit polyclonal antibody against SLC7A10. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		
Target:	SLC7A10	
Alternative Name:	SLC7A10 (SLC7A10 Products)	

Target Details

Background:	SLC7A10, in association with 4F2HC (SLC3A2, MIM 158070), mediates high-affinity transport of	
	D-serine and several other neutral amino acids (Nakauchi et al., 2000 [PubMed	
	10863037]).[supplied by OMIM, Mar 2008]	
	Alias Symbols: ASC1, asc-1, HASC-1	
	Protein Size: 370	
Molecular Weight:	40 kDa	
Gene ID:	56301	
NCBI Accession:	NM_019849, NP_062823	
UniProt:	Q9NS82	

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeat freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	



Western Blotting

Image 1.