

S36A1 rabbit pAb

Cat No.:ES13233

For research use only

Overview

Product Name	S36A1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human S36A1 AA range: 176-226
Specificity	This antibody detects endogenous levels of S36A1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	S36A1
Gene Name	SLC36A1 PAT1
Cellular localization	Cell membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein . In neurons, colocalizes with the exocyst complex in the axonal processes. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	206358
Human Swiss-Prot Number	Q7Z2H8
Alternative Names	
Background	This gene encodes a member of the eukaryote-specific amino acid/auxin permease (AAP) 1 transporter family. The encoded protein functions as a proton-dependent, small amino acid transporter. This gene is clustered with related family members on chromosome 5q33.1.



Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015],

Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night

