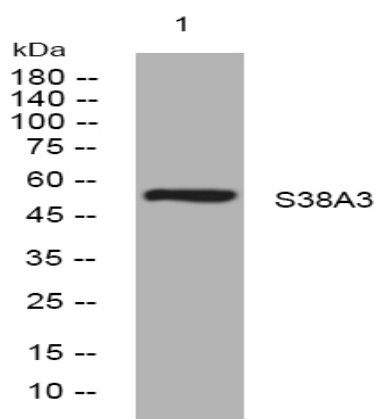


S38A3 rabbit pAb

Catalog No :	YT6998
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	S38A3
Fields :	>>Glutamatergic synapse;>>GABAergic synapse;>>Proximal tubule bicarbonate reclamation
Gene Name :	SLC38A3 G17 NAT1 SN1 SNAT3
Protein Name :	S38A3
Human Gene Id :	10991
Human Swiss Prot No :	Q99624
Mouse Gene Id :	76257
Mouse Swiss Prot No :	Q9DCP2
Rat Gene Id :	252919
Rat Swiss Prot No :	Q9JHZ9
Immunogen :	Synthesized peptide derived from human S38A3 AA range: 128-178
Specificity :	This antibody detects endogenous levels of S38A3 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year (Do not lower than -25°C)
Molecularweight :	55kD
Function :	function: Sodium-dependent amino acid/proton antiporter. Mediates electrogenic cotransport of glutamine and sodium ions in exchange for protons. Also recognizes histidine, asparagine and alanine. May mediate amino acid transport in either direction under physiological conditions. May play a role in nitrogen metabolism and synaptic transmission., similarity: Belongs to the amino acid/polyamine transporter 2 family.,
Subcellular Location :	Cell membrane ; Multi-pass membrane protein .

Products Images



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night