Best Tools for immunology Research

S38A8 rabbit pAb

Catalog No :	YT6725
Reactivity :	Human;Mouse
Applications :	WB
Target :	S38A8
Gene Name :	SLC38A8
Protein Name :	S38A8
Human Gene Id :	146167
Human Swiss Prot No :	A6NNN8
Mouse Gene Id :	234788
Mouse Swiss Prot No :	Q5HZH7
Immunogen :	Synthesized peptide derived from human S38A8 AA range: 191-241
Specificity :	This antibody detects endogenous levels of S38A8 at Human/Mouse
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 : 48kD

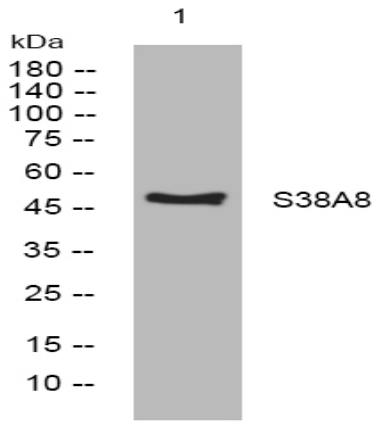
Background : This gene encodes a putative sodium-dependent amino-acid/proton antiporter. The protein has eleven transmembrane domains, an extracellular N-terminus and an intracellular C-terminal tail. The protein is a member of the SLC38 sodium-coupled neutral amino acid transporter family of proteins. Mutations in this gene result in foveal hypoplasia with or without optic nerve misrouting and/or anterior segment dysgenesis. [provided by RefSeq, May 2014],

Function : function:Putative sodium-dependent amino acid/proton antiporter.,similarity:Belongs to the amino acid/polyamine transporter 2 family.,

Subcellular Location : Membrane ; Multi-pass membrane protein .

Expression : Expressed in fetal and adult brain, and spinal cord. In the brain, it is localized in the cell body and axon of the majority of neuronal cells and in a subset of glial cells. Found throughout the neuronal retina, with higher expression levels in the inner and outer plexiform layers and the photoreceptor layer. Very weak expression is also present in the kidneys, thymus, and testes.

Products Images



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