

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:

Mouse Gene ld: 234788

Mouse Swiss Prot

No:

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

A6NNN8

Q5HZH7

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.

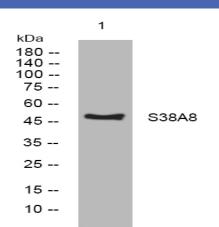
Sort : 14736

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



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