

## 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

Q99624

Q9DCP2

Protein Name: S38A3

Human Gene Id: 10991

**Human Swiss Prot** 

No:

Mouse Gene Id: 76257

**Mouse Swiss Prot** 

No:

**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

1/2



**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

Cell membrane; Multi-pass membrane protein.

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:** 

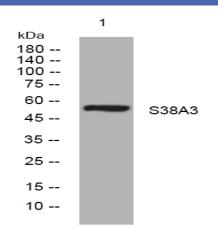
**Sort**: 14734

No4:

Host: Rabbit

Modifications: Unmodified

## **Products Images**



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