

**S38A8 rabbit pAb**

<b>Catalog No :</b>	YT6725
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	S38A8
<b>Gene Name :</b>	SLC38A8
<b>Protein Name :</b>	S38A8
<b>Human Gene Id :</b>	146167
<b>Human Swiss Prot No :</b>	A6NNN8
<b>Mouse Gene Id :</b>	234788
<b>Mouse Swiss Prot No :</b>	Q5HZH7
<b>Immunogen :</b>	Synthesized peptide derived from human S38A8 AA range: 191-241
<b>Specificity :</b>	This antibody detects endogenous levels of S38A8 at Human/Mouse
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1[?]500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-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 :** 1**Host :** Rabbit**Modifications :** Unmodified

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