



# SO2A1 mouse mAb

<b>Catalog No</b>	YP-mAb-17267
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human, Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	SLCO2A1 OATP2A1 SLC21A2
<b>Protein Name</b>	Solute carrier organic anion transporter family member 2A1 (Prostaglandin transporter) (PGT) (Solute carrier family 21 member 2)
<b>Immunogen</b>	Synthesized peptide derived from human N-terminal SO2A1
<b>Specificity</b>	This antibody detects endogenous levels of SO2A1 at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	mouse,Monoclonal
<b>Purification</b>	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Solute carrier organic anion transporter family member 2A1 (Prostaglandin transporter) (PGT) (Solute carrier family 21 member 2)
<b>Calculated Molecular Weight</b>	71kD
<b>Cell Pathway</b>	Cell membrane ; Multi-pass membrane protein .
<b>Tissue Specificity</b>	Ubiquitous. Significant expression observed in ling, kidney, spleen, and heart.
<b>Function</b>	Transports PGD2, as well as PGE1, PGE2 and PGF2A. Mediates the clearance of prostaglandins from the circulation through uptake across cell membrane which allows cytoplasmic oxidation and prostaglandin signal termination . May mediate the release of newly synthesized prostaglandins from cells and the transepithelial transport of prostaglandins (Probable).
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images