



SO2A1 rabbit pAb

Catalog No	YP-Ab-17267
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	IHC, WB
Gene Name	SLCO2A1 OATP2A1 SLC21A2
Protein Name	Solute carrier organic anion transporter family member 2A1 (Prostaglandin transporter) (PGT) (Solute carrier family 21 member 2)
Immunogen	Synthesized peptide derived from human N-terminal SO2A1
Specificity	This antibody detects endogenous levels of SO2A1 at Human, Mouse, Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Rabbit, polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000 IHC 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Solute carrier organic anion transporter family member 2A1 (Prostaglandin transporter) (PGT) (Solute carrier family 21 member 2)
Observed Band	71kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Ubiquitous. Significant expression observed in lung, kidney, spleen, and heart.
Function	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).
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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