

SO2A1 Rabbit pAb

CatalogNo: YT8111

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, WB

MW

- 71kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-200

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human N-terminal SO2A1

Specificity This antibody detects endogenous levels of SO2A1 at Human, Mouse, Rat

Target Information

Gene name SLCO2A1 OATP2A1 SLC21A2

Protein Name	Solute carrier organic anion transporter family member 2A1 (Prostaglandin transporter) (PGT) (Solute carrier family 21 member 2)		
	Organism	Gene ID	UniProt ID
	Human	6578;	Q92959;
	Mouse	24059;	Q9EPT5;
	Rat		Q00910;
Cellular Localization	Cell membrane ; Multi-pass membrane protein .		
Tissue specificity	Ubiquitous. Significant expression observed in ling, 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).		

| Validation Data

| Contact information

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