

S29A2 Rabbit pAb

CatalogNo: YN2954

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 50kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

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 part region of human protein

Specificity

S29A2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

SLC29A2 DER12 ENT2 HNP36

Protein Name	Equilibrative nucleoside transporter 2 (36 kDa nucleolar protein HNP36) (Delayed-early response protein 12) (Equilibrative nitrobenzylmercaptapurine riboside-insensitive nucleoside transporter) (Equilibrative NBMPR-insensitive nucleoside transporter) (Hydrophobic nucleolar protein, 36 kDa) (Nucleoside transporter, ei-type) (Solute carrier family 29 member 2)		
	Organism	Gene ID	UniProt ID
	Human	3177;	Q14542;
	Mouse		Q61672;
	Rat		O54699;
Cellular Localization	Basolateral cell membrane ; Multi-pass membrane protein . Nucleus membrane ; Multi-pass membrane protein . Localized at the basolateral cell membrane in polarized MDCK cells.		
Tissue specificity	Expressed in skeletal muscle, liver, lung, placenta, brain, heart, kidney and ovarian tissues.		
Function	Function:Mediates equilibrative transport of purine, pyrimidine nucleosides and the purine base hypoxanthine. Less sensitive than SLC29A1 to inhibition by nitrobenzylthioinosine (NBMPR), dipyridamole, dilazep and draflazine.,induction:By platelet derived growth factor (PDGF) and fibroblast growth factor (FGF).,similarity:Belongs to the SLC29A transporter family.,tissue specificity:Expressed in placenta, brain, heart and ovarian tissues.,		

| Validation Data

| Contact information

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