

S43A3 rabbit pAb

Catalog No :	YT8108
Reactivity :	Human;Mouse
Applications :	IHC;WB
Target :	SLC43A3
Gene Name :	SLC43A3 PSEC0252
Protein Name :	Solute carrier family 43 member 3 (Protein FOAP-13)
Human Gene Id :	29015
Human Swiss Prot No :	Q8NBI5
Mouse Gene Id :	58207
Mouse Swiss Prot No :	A2AVZ9
Immunogen :	Synthesized peptide derived from human C-terminal S43A3
Specificity :	This antibody detects endogenous levels of S43A3 at Human, Mouse
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 54kD

Function : Sodium-independent purine-selective nucleobase transporter which mediates the equilibrative transport of extracellular purine nucleobases such as adenine, guanine and hypoxanthine . May regulate fatty acid (FA) transport in adipocytes, acting as a positive regulator of FA efflux and as a negative regulator of FA uptake (By similarity). ; [Isoform 1]: Sodium-independent purine-selective nucleobase transporter which mediates the equilibrative transport of extracellular purine nucleobase adenine . Mediates the influx and efflux of the purine nucleobase analog drug 6-mercaptopurine across the membrane . ; [Isoform 2]: Sodium-independent purine-selective nucleobase transporter which mediates the equilibrative transport of extracellular purine nucleobase adenine . Mediates the influx and efflux of the purine nucleobase analog drug 6-mercaptopurine across the membrane .

Subcellular Location : Basolateral cell membrane ; Multi-pass membrane protein .

Expression : Widely expressed with highest levels in the liver and lung, followed by the pancreas (PubMed:26455426). Highly expressed in macrophages (Ref.1).

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