



# SLC19A1 rabbit pAb

货号	YP-Ab-18162
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	SLC19A1
基因名称	SLC19A1 FLOT1 RFC1
蛋白名称	Folate transporter 1 (FOLT) (Intestinal folate carrier 1) (IFC-1) (Placental folate transporter) (Reduced folate carrier protein) (RFC) (Solute carrier family 19 member 1)
免疫原	Synthesized peptide derived from human SLC19A1
特异性	This antibody detects endogenous levels of SLC19A1 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	65kD
功能	Transporter that mediates the import of reduced folates and a subset of cyclic dinucleotides . Has high affinity for N5-methyltetrahydrofolate, the predominant circulating form of folate . Also able to mediate the import of antifolate drug methotrexate . Acts as an importer of immunoreactive cyclic dinucleotides, such as cyclic GMP-AMP (2'-3'-cGAMP), an immune messenger produced in response to DNA virus in the cytosol, and its linkage isomer 3'-3'-cGAMP . Mechanistically, acts as an antiporter, which export of intracellular organic anions to facilitate uptake of its substrates . 5-amino-4-imidazolecarboxamide riboside (AICAR), when phosphorylated to AICAR monophosphate, can serve as an organic anion for antiporter activity .
细胞定位	Cell membrane ; Multi-pass membrane protein . Apical cell membrane ; Multi-pass membrane protein . Basolateral cell membrane ; Multi-pass membrane protein .
组织表达	Placenta, liver, and to a much smaller extent, in lung.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!

## 使用建议

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images