

SGLT3/SLC5A4 rabbit pAb

Catalog No :	YN6505
Reactivity :	Human
Applications :	WB
Target :	SLC5A4
Gene Name :	SLC5A4 SAAT1 SGLT2
Protein Name :	Low affinity sodium-glucose cotransporter (Sodium/glucose cotransporter 3) (Na(+)/glucose cotransporter 3) (Solute carrier family 5 member 4)
Human Gene Id :	6527
Human Swiss Prot No :	Q9NY91
Mouse Swiss Prot No :	Q9ET37
Immunogen :	Synthesized peptide derived from human SGLT3/SLC5A4
Specificity :	This antibody detects endogenous levels of SGLT3/SLC5A4 at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
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 :	72kD

Function :	Has electrogenic activity in response to glucose, and may function as a glucose sensor . Mediates influx of sodium ions into the cell but does not transport sugars . Also potentially activated by imino sugars such as deoxynojirimycin (DNJ) .
Subcellular Location :	Cell membrane ; Multi-pass membrane protein .
Expression :	Expressed in skeletal muscle, where it may localize to the neuromuscular junction (at protein level) (PubMed:13130073). Expressed in small intestine where it may localize to cholinergic neurons of the submucosal plexus and myenteric plexus (at protein level) (PubMed:13130073). Detected in kidney (at protein level) (PubMed:22766068).
Sort :	25182
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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