

SLC13A3 rabbit pAb

Catalog No :	YN7228
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	SLC13A3
Gene Name :	SLC13A3 NADC3 SDCT2
Protein Name :	Solute carrier family 13 member 3 (Na(+)/dicarboxylate cotransporter 3) (NaDC-3) (hNaDC3) (Sodium-dependent high-affinity dicarboxylate transporter 2)
Human Gene Id :	64849
Human Swiss Prot No :	Q8WWT9
Mouse Gene Id :	114644
Mouse Swiss Prot No :	Q91Y63
Rat Swiss Prot No :	Q9Z0Z5
Immunogen :	Synthesized peptide derived from human SLC13A3
Specificity :	This antibody detects endogenous levels of SLC13A3 at Human, Mouse,Rat
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 : 66kD

Function : High-affinity sodium-dicarboxylate cotransporter that accepts a range of substrates with 4-6 carbon atoms, including succinate, alpha-ketoglutarate and N-acetylaspartate . The stoichiometry is probably 3 Na(+) for 1 divalent succinate.

Subcellular Location : Cell membrane ; Multi-pass membrane protein .

Expression : Expression is highest in kidney. Detected in placenta, brain, liver and pancreas.

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