



S13A5 rabbit pAb

Cat No.:ES13269

For research use only

Overview

Product Name	S13A5 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human S13A5 AA range: 313-363
Specificity	This antibody detects endogenous levels of S13A5 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	S13A5
Gene Name	SLC13A5 NACT
Cellular localization	Cell membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	284111
Human Swiss-Prot Number	Q86YT5
Alternative Names	Solute carrier family 13 member 5 (Na ⁺)/citrate cotransporter) (NaCT) (Sodium-coupled citrate transporter) (Sodium-dependent citrate transporter)
Background	This gene encodes a protein belonging to the solute carrier family 13 group of proteins. This family member is a sodium-dependent citrate cotransporter that may regulate metabolic processes. Mutations in this gene cause early infantile epileptic encephalopathy 25. Alternative splicing results in multiple transcript variants.

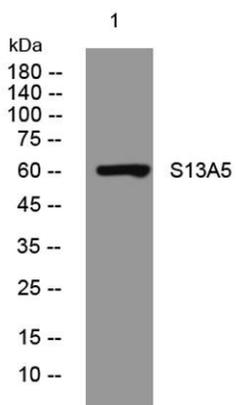




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[provided by RefSeq, Aug 2014],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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