

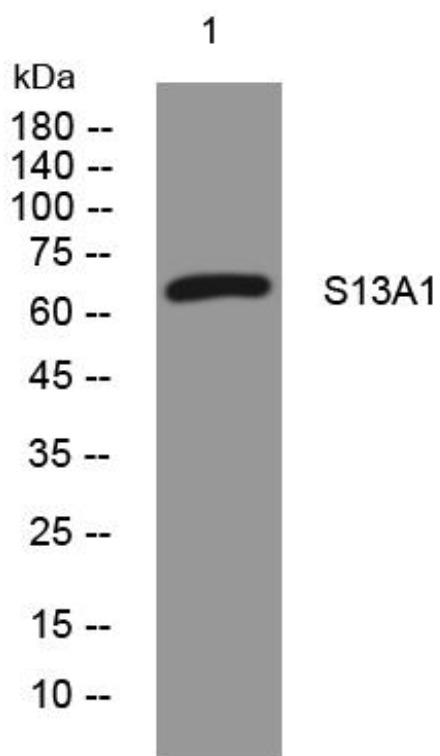


S13A1 mouse mAb

Catalog No	YP-mAb-12158
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC13A1 NAS1 NASI1
Immunogen	Synthesized peptide derived from human S13A1 AA range: 490-540
Specificity	This antibody detects endogenous levels of S13A1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SLC13A1;NAS1;hNaSi-1;S13A1;SLC13A1 NAS1 NASI1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Highly expressed in kidney; not detectable in the other tissues tested.
Function	function:Sodium/sulfate cotransporter that mediates sulfate reabsorption in the kidney.,induction:Inhibited by thiosulfate, selenate, molybdate, tungstate, citrate and succinate.,similarity:Belongs to the SLC13A transporter (TC 2.A.47) family. NADC subfamily.,tissue specificity:Highly expressed in kidney; not detectable in the other tissues tested.,
Background	The protein encoded by this gene is an apical membrane Na(+)-sulfate cotransporter involved in sulfate homeostasis in the kidney. Defects in this gene lead to many pathophysiologic problems. [provided by RefSeq, May 2016],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

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

Products Images

Western Blot analysis of various cells using S13A1 mouse mAb