



## S23A1 rabbit pAb

Catalog No	BYab-10958
Isotype	lgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	SLC23A1 SVCT1 YSPL3
Protein Name	S23A1
Immunogen	Synthesized peptide derived from human S23A1 AA range: 237-287
Specificity	This antibody detects endogenous levels of S23A1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Highly expressed in adult small intestine, kidney, thymus, ovary, colon, prostate and liver, and in fetal kidney, liver and thymus.
Function	alternative products:Experimental confirmation may be lacking for some isoforms,function:Sodium/ascorbate cotransporter. Mediates electrogenic uptake of vitamin C, with a stoichiometry of 2 Na(+) for each ascorbate.,miscellaneous:Treatment with the protein kinase C stimulator PMA results in a 10-fold decrease in ascorbate accumulation in transfected cells.,PTM:Phosphorylated.,similarity:Belongs to the xanthine/uracil permease family. SLC23A subfamily.,tissue specificity:Highly expressed in adult small intestine, kidney, thymus, ovary, colon, prostate and liver, and in fetal kidney, liver and thymus.,
Background	The absorption of vitamin C into the body and its distribution to organs requires two sodium-dependent vitamin C transporters. This gene encodes one of the two
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transporters. The encoded protein is active in bulk vitamin C transport involving epithelial surfaces. Previously, this gene had an official symbol of SLC23A2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008],
Avoid repeated freezing and thawing!
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°over night

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