



VATO mouse mAb

Catalog No	BYmab-08259
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	ATP6V0B ATP6F
Protein Name	VATO
Immunogen	Synthesized peptide derived from human VATO AA range: 149-199
Specificity	This antibody detects endogenous levels of VATO at Human/Mouse
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasmic vesicle, clathrin-coated vesicle membrane ; Multi-pass membrane protein .
Tissue Specificity	Ubiquitous.
Function	function:Proton-conducting pore forming subunit of the membrane integral V0 complex of vacuolar ATPase. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.,similarity:Belongs to the V-ATPase proteolipid subunit family.,tissue specificity:Ubiquitous.,
Background	This gene encodes a portion of the V0 domain of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. Activity of this enzyme is necessary for such varied processes as protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014],

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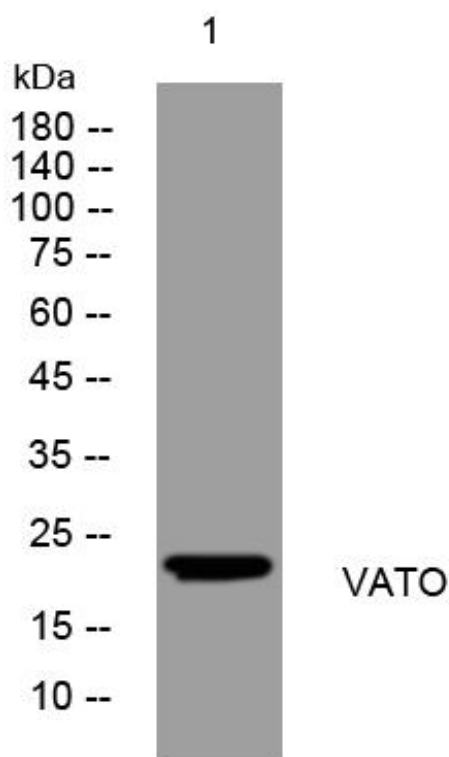
matters needing attention

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 VATO mouse mAb