



VATE2 Monoclonal Antibody

Catalog No	BYmab-06381
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	ATP6V1E2 ATP6E1 ATP6EL2 ATP6V1EL2
Protein Name	V-type proton ATPase subunit E 2 (V-ATPase subunit E 2) (Vacuolar proton pump subunit E 2)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	VATE2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	24kD
Cell Pathway	acrosomal vesicle,cytosol,proton-transporting two-sector ATPase complex, catalytic domain,
Tissue Specificity	Testis specific.
Function	function:Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic function. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells. This isoform is essential for energy coupling involved in acidification of acrosome.,similarity:Belongs to the V-ATPase e subunit family.,subunit:V-ATPase is an heteromultimeric enzyme composed of a peripheral catalytic V1 complex (components A to H) attached to an integral membrane V0 proton pore complex (components: a, c, c', c'' and d).,tissue specificity:Testis specific.,
Background	function:Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic function. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells. This isoform is essential for energy

Nanjing BYabscience technology Co.,Ltd



coupling involved in acidification of acrosome.,similarity:Belongs to the V-ATPase e subunit family.,subunit:V-ATPase is an heteromultimeric enzyme composed of a peripheral catalytic V1 complex (components A to H) attached to an integral membrane V0 proton pore complex (components: a, c, c', c'' and d).,tissue specificity:Testis specific.,

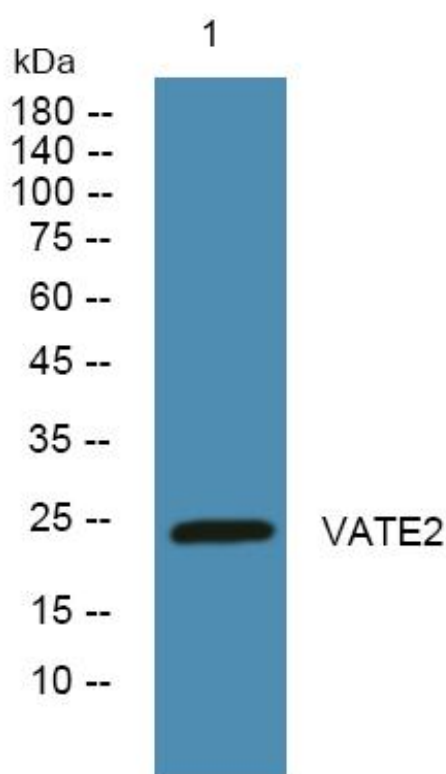
matters needing attention

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 VATE2 Monoclonal Antibody