



VATE2 Polyclonal Antibody

Catalog No	YP-Ab-06381
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	ATP6V1E2 ATP6E1 ATP6EL2 ATP6V1EL2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	VATE2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ATP6E1;ATP6EL2;ATP6V1E2;ATP6V1EL2;V ATPase subunit E 2;VMA4; VATE2;ATP6V1E2 ATP6E1 ATP6EL2 ATP6V1EL2;V-type proton ATPase subunit E 2 (V-ATPase subunit E 2) (Vacuolar proton pump subunit E 2)
Observed Band	24kD
Calculated Molecular Weight	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 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.,

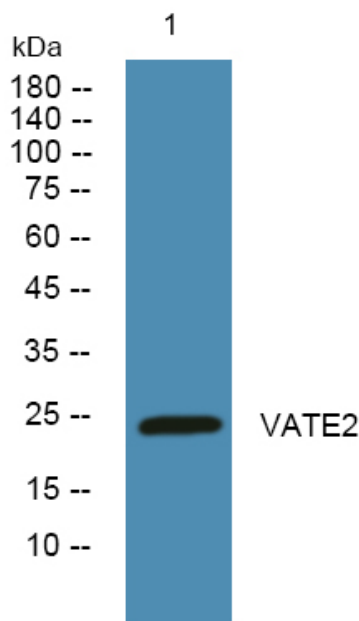
matters needing attention

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 lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night