

VATE2 rabbit pAb

Cat No.:ES10457

For research use only

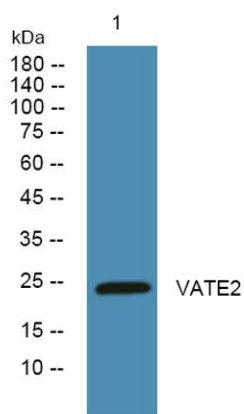
Overview

Product Name	VATE2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	V-type proton ATPase subunit E 2 (V-ATPase subunit E 2) (Vacuolar proton pump subunit E 2)
Gene Name	ATP6V1E2 ATP6E1 ATP6EL2 ATP6V1EL2
Cellular localization	acrosomal vesicle,cytosol,proton-transporting two-sector ATPase complex, catalytic domain,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	90423
Human Swiss-Prot Number	Q96A05
Alternative Names	
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.,



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

