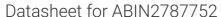
antibodies - online.com







anti-ATP6V1E2 antibody (Middle Region)



Image



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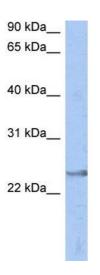
Quantity:	100 μL	
Target:	ATP6V1E2	
Binding Specificity:	Middle Region	
Reactivity:	Human, Mouse, Rat, Cow, Dog, Sheep, Guinea Pig, Horse, Rabbit	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ATP6V1E2 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ATP6V1E2	
Sequence:	LMSTMRNQAR LKVLRARNDL ISDLLSEAKL RLSRIVEDPE VYQGLLDKLV	
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 86%, Horse: 79%, Human: 100%, Mouse: 79%, Rabbit: 79%, Rat: 86%, Sheep: 79%	
Characteristics:	This is a rabbit polyclonal antibody against ATP6V1E2. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	ATP6V1E2	

Target Details

Alternative Name:	ATP6V1E2 (ATP6V1E2 Products)	
Background:	ATP6V1E2 is a 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. Alias Symbols: ATP6E1, ATP6EL2, ATP6V1EL2, MGC9341, VMA4	
	Protein Interaction Partner: C9orf16, ATP6V1G1, UBC,	
	Protein Size: 226	
Molecular Weight:	26 kDa	
Gene ID:	90423	
NCBI Accession:	NM_080653, NP_542384	
UniProt:	Q96A05	
Pathways:	Transition Metal Ion Homeostasis, Proton Transport	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 226 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small	

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-ATP6V1E2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Spleen