For Research Use Only

ATP6V1H Polyclonal antibody Catalog Number: 26683-1-AP 12 Publications



Basic Information	Catalog Number: 26683-1-AP	g Number: GenBank Accession Number: -1-AP BC025275		Purification Method: Antigen affinity purification		
	Size:	Genel D (NC	GeneID (NCBI): 51606 UNIPROT ID: Q9UI12		Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate	
	600 μg/ml					
	Rabbit Isotype: IgG Immunogen Catalog Number: AG24688	Q9UI12				
		Full Name: ATPase, H+ transporting, lysosomal 50/57kDa, V1 subunit H				
		Calculated MW: 483 aa, 56 kDa				
		Observed M 50 kDa	oserved MW: I kDa			
Applications	Tested Applications:		Positive Con	Positive Controls:		
	WB, IP, ELISA		WB: mouse brain tissue, rat brain tissue			
	WB, IP		IP : mouse brain tissue,			
	Species Specificity: human, mouse, rat					
	Cited Species: human, mouse, rat					
Background Information	The vacuolar-type H(+)-ATPase (V-ATPase) is responsible for the acidification of endosomes, lysosomes, and other intracellular organelles. It is also involved in hydrogen ion transport across the plasma membrane into the extracellular space. The V-ATPase is a multisubunit complex with cytosolic and transmembrane domains.					
Notable Publications	Author	Pubmed ID	Journal		Application	
	Jong-Jer Lee	31672277	Biochem Biophys R	es Commun	WB	
	Vishwanatha K Rao	30317586	J Cell Physiol		WB	
	Zhenxing Zhang	35662396	Mol Cell		WB	
Storage	Storage: Store at -20°C. Stable for one yea Storage Buffer: PBS with 0.02% sodium azide an Aliquoting is unnecessary for -20	ar after shipment. nd 50% glycerol pł o [°] C storage	H 7.3.			

For technical support and original validation data for this product please contact: E: Proteintech-CN@ptglab.com T: 4006900926 W: ptgcn.com

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 26683-1-AP (ATP6V1H Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.

IP result of anti-ATP6V1H (IP:26683-1-AP, 4ug; Detection:26683-1-AP 1:300) with mouse brain tissue lysate 3000ug.

– 50 kDa