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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ATP6V1E1 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00000529-D01P

規格 : [100 ug]

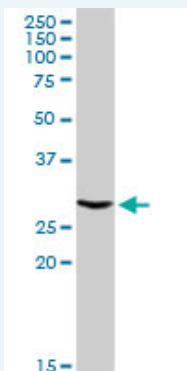
[List All](#)

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human ATP6V1E1 protein.
Immunogen:	ATP6V1E1 (NP_001687.1, 1 a.a. ~ 226 a.a) full-length human protein.
Sequence:	MALSDADVQKQIKHMMAFIEQEANEKAEIEIDAKAEIEEFNIEKGRLVQTQR LKIMEYYEKKEKQIEQQKIQMSNLMNQARLKVLRARDDLITDLLNEAKQR LSKVVKDTTRYQVLLDGLVLQGLYQLLEPRMIVRCRKQDFPLVKAQVQK AIPMYKIATKNDVDVQIDQESYLPEDIAGGVEIYNGDRKIKVSNLTLESRLDI AQQMMPEVRGALFGANANRKFLD
Host:	Rabbit
Reactivity:	Human, Mouse
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

Applications

Western Blot (Tissue lysate)



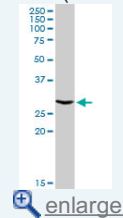
ATP6V1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP6V1E1 expression in human kidney.

 [Protocol Download](#)

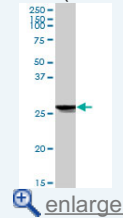
Western Blot (Tissue lysate)

Application Image

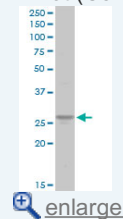
Western Blot (Tissue lysate)



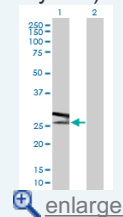
Western Blot (Tissue lysate)

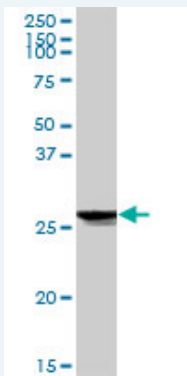


Western Blot (Cell lysate)



Western Blot (Transfected lysate)

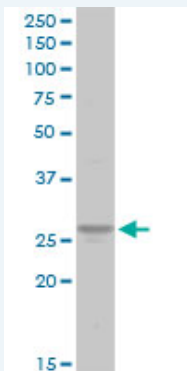




ATP6V1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP6V1E1 expression in mouse lung.

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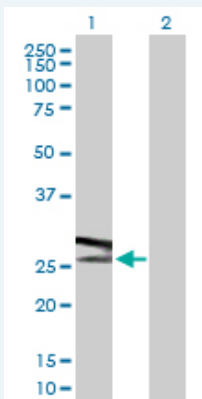
Western Blot (Cell lysate)



ATP6V1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP6V1E1 expression in Jurkat.

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Western Blot (Transfected lysate)



Western Blot analysis of ATP6V1E1 expression in transfected 293T cell line (H00000529-T04) by ATP6V1E1 MaxPab polyclonal antibody.

Lane 1: ATP6V1E1 transfected lysate(26.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [529](#)

GeneBank [NM_001696.3](#)
Accession#:

Protein [NP_001687.1](#)
Accession#:

Gene Name: ATP6V1E1

Gene Alias: ATP6E,ATP6E2,ATP6V1E,P31,Vma4

Gene Description: ATPase, H⁺ transporting, lysosomal 31kDa, V1 subunit E1

Omim ID: [108746](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a component of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. V-ATPase is composed of a cytosolic V1 domain and a transmembrane V0 domain. The V1 domain consists of three A, three B, and two G subunits, as well as a C, D, E, F, and H subunit. The V1 domain contains the ATP catalytic site. This gene encodes alternate transcriptional splice variants, encoding different V1 domain E subunit isoforms. Pseudogenes for this gene have been found in the genome. [provided by RefSeq]

Other Designations: ATPase, H⁺ transporting, lysosomal (vacuolar proton pump) 31kD,H(+)-transporting two-sector ATPase, 31kDa subunit,H⁺-transporting ATP synthase chain E, vacuolar,V-ATPase, subunit E,vacuolar H⁺ ATPase E1

Gene Pathway

[Epithelial cell signaling in Helicobacter pylori infection](#) [Metabolic pathways](#)
[Oxidative phosphorylation](#) [Vibrio cholerae infection](#)

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