

Datasheet for ABIN513616
anti-ATP5B antibody (AA 1-529)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ATP5B
Binding Specificity:	AA 1-529
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human ATP5B protein.
Immunogen:	ATP5B (NP_001677.2, 1 a.a. ~ 529 a.a) full-length human protein.
Sequence:	MLGFVGRVAA APASGALRRL TPSASLPPAQ LLLRAAPTAV HPVRDYAAQT SPSPKAGAAT GRIVAVIGAV VDVQFDEGLP PILNALEVQG RETRLVLEVA QHLGESTVRT IAMDGTEGLV RGQKVLDSGA PIKIPVGPET LGRIMNVIGE PIDERGPIKT KQFAPIHAEA PEFMEMSVEQ EILVTGIKVV DLLAPYAKGG KIGLFGGAGV GKTVLIMELI NNVAKAHGGY SVFAGVGERT REGNDLYHEM IESGVINLKD ATSKVALVYG QMNEPPGARA RVALTGLTVA EYFRDQEGQD VLLFIDNIFR FTQAGSEVSA LLGRIPSAVG YQPTLATDMG TMQERITTTK KGSITSVQAI YVPADDLTD APATTFAHLD ATTVLSRAIA ELGIYPAVDP LDSTSRIMDP NIVGSEHYDV ARGVQKILQD YKSLQDIIAI LGMDELSEED KLTVSRARKI QRFLSQPFQV AEVFTGHMGK LVPLKETIKG FQQILAGEYD HLPEQAFYMV GPIEEAVAKA DKLAEEHSS

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

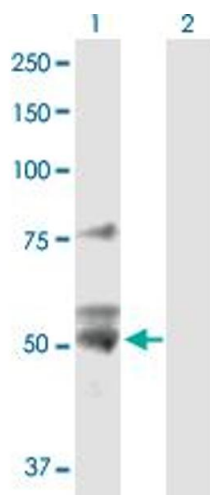
Target:	ATP5B
Alternative Name:	ATP5B (ATP5B Products)
Background:	Full Gene Name: ATP synthase, H ⁺ transporting, mitochondrial F1 complex, beta polypeptide Synonyms: ATPMB,ATPSB,MGC5231
Gene ID:	506
NCBI Accession:	NM_001686
Pathways:	Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of ATP5B expression in transfected 293T cell line by ATP5B MaxPab polyclonal antibody.

Lane 1: ATP5B transfected lysate(56.60 KDa).

Lane 2: Non-transfected lysate.