

Datasheet for ABIN2716441

anti-ATP5B antibody**2** Images[Go to Product page](#)

Overview

Quantity:	0.1 mL
Target:	ATP5B
Reactivity:	Human, Rat, Dog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATP5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Full length human recombinant protein of human ATP5B (NP_001677) produced in HEK293T cell.
Clone:	6C10
Isotype:	IgG2b
Purification:	Purified from mouse ascites fluids by affinity chromatography

Target Details

Target:	ATP5B
Alternative Name:	ATP5B (ATP5B Products)
Molecular Weight:	56.6 kDa
Gene ID:	506

Target Details

NCBI Accession:	NM_001686
HGNC:	506
Pathways:	Proton Transport, Ribonucleoside Biosynthetic Process

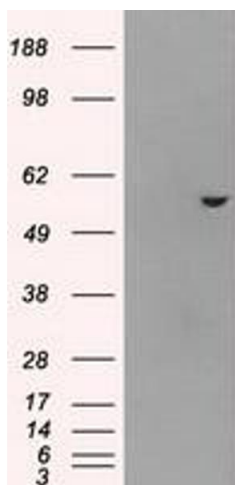
Application Details

Application Notes:	WB 1:2000,
Comment:	The concentration of the product may vary between diferrent lots.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5-1.0 mg/mL
Buffer:	PBS (pH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



Western Blotting

Image 1. HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ATP5B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-ATP5B.

Western Blotting

Image 2. Western blot analysis of extracts (35 µg) from 9 different cell lines by using anti-ATP5B monoclonal antibody.

