

Datasheet for ABIN321396

anti-ATP5B antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ATP5B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig, Monkey, Cow, Horse, Rabbit, Zebrafish (Danio rerio), Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human ATP5B (P06576, NP_001677). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig, Lizard (100%), Bat, Guinea pig, Chicken, Platypus (92%), Xenopus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ATP5B
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Dog, Rabbit, Horse, Pig (100%) Guinea pig (92%) Xenopus (85%).
Purification:	Protein A purified

Target Details

Target:	ATP5B
Alternative Name:	ATP5B (ATP5B Products)
Background:	Name/Gene ID: ATP5B Subfamily: ATPase - F type Family: Transporter Synonyms: ATP5B, ATPMB, ATPSB, Beta-mtATPase, F0F1-ATP synthase beta subunit, ATP synthase beta subunit
Gene ID:	506
NCBI Accession:	NP_001677
UniProt:	P06576
Pathways:	Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1.25 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

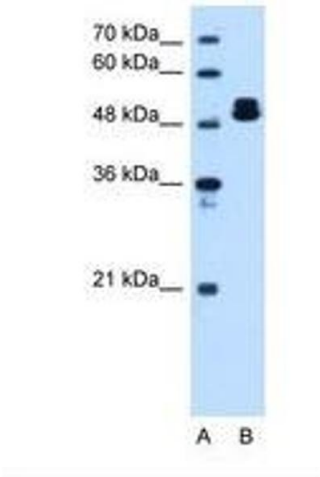


Image 1.