

Product Datasheet

ATP5F1B Rabbit Polyclonal Antibody (orb580322)

Catalog Number	orb580322
Category	Antibodies
Description	Rabbit polyclonal antibody to ATP5F1B
Target	ATP5F1B
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Rabbit, Rat, Yeast, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	1.0 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Protein A purified
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ATP5B
Protein Sequence	Synthetic peptide located within the following region: MGKLVPLKETIKGFQQILAGEYDHLPEQAFYMGPIEEAVAKADKLAEEH
UniProt ID	P06576

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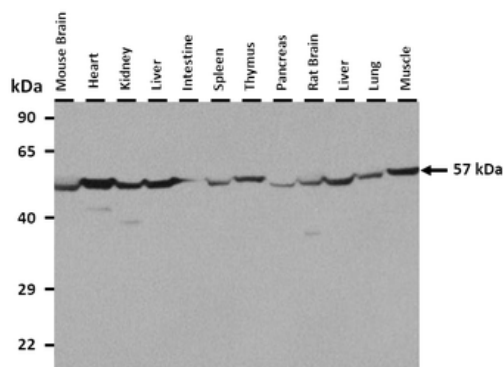
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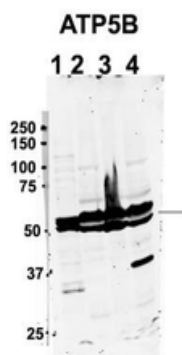
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MW	57 kDa
Tested applications	IHC, IP, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_001677
Expiration Date	12 months from date of receipt.



25 ug of the indicated Mouse whole tissue extracts was loaded onto a 12% SDS-PAGE gel. 3 ug/ml of the antibody was used in this experiment. The protein may be modified by phosphorylation.



ATP5B antibody - C-terminal region (orb580322) validated by WB using 1. Human NT-2 cells (60 ug), 2. and 3. mouse brain extracts (80 ug), 4. rat brain extract (80 ug) at 2 ug/ml.

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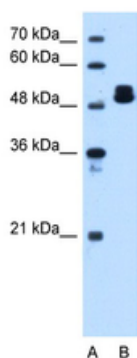
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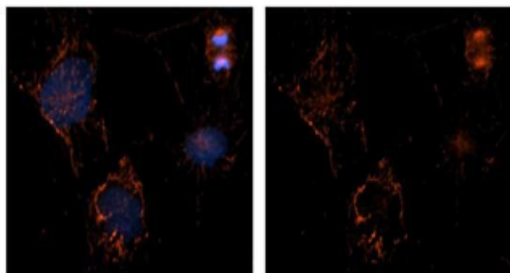
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ATP5B antibody - C-terminal region (orb580322) validated by WB using HepG2 cell lysate at 1.25 ug/ml.

ATP5B



Sample Type: NT2 cells Red: Antibody Blue: DAPI Primary dilution: 1 ug/50 ul antibody Secondary Antibody: Alexa goat anti-rabbit 594.

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