

Anti-ATP synthase subunit a MT-ATP6 Antibody

Catalog Number: A02081

About MT-ATP6

C1s B chain is a serine protease that combines with C1q and C1r to form C1, the first component of the classical pathway of the complement system. C1r activates C1s so that it can, in turn, activate C2 and C4.

McKinnon C.M., Eur. J. Biochem. 169:547-553(1987).

Tosi M., Biochemistry 26:8516-8524(1987).

Kusumoto H., Proc. Natl. Acad. Sci. U.S.A. 85:7307-7311(1988).

Overview

Product Name	Anti-ATP synthase subunit a MT-ATP6 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ATP synthase subunit a MT-ATP6 Antibody catalog # A02081. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P00846

Technical Details

Immunogen	Synthesized peptide derived from human SP7 protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

Anti-ATP synthase subunit a MT-ATP6 Antibody (A02081) Images

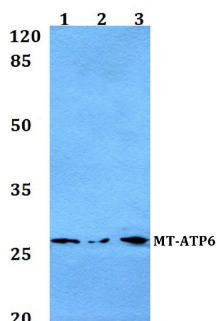


Figure 1. Western blotting validation for Anti-ATP synthase subunit a MT-ATP6 Antibody A02081

Western blot (WB) analysis of MT-ATP6 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate

Lane2:A549 whole cell lysate

Lane3:PC12 whole cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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Anti-ATP synthase subunit a MT-ATP6 Antibody