

Anti-DEF6 DEFA6 Antibody

Catalog Number: A09610

About DEFA6

Catalyzes the exchange of cytoplasmic ADP with mitochondrial ATP across the mitochondrial inner membrane. May serve to mediate energy generating and energy consuming processes in the distal flagellum, possibly as a nucleotide shuttle between flagellar glycolysis, protein phosphorylation and mechanisms of motility.

Dolce V., FEBS Lett. 579:633-637(2005).

Kim Y.-H., Dev. Biol. 302:463-476(2007).

Wiemann S., Genome Res. 11:422-435(2001)

Overview

Product Name	Anti-DEF6 DEFA6 Antibody
Reactive Species	Human
Description	Boster Bio Anti-DEF6 DEFA6 Antibody catalog # A09610. Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
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	Q01524

Technical Details

Immunogen	Synthesized peptide derived from human DEF6 protein.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	DEF6 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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 1:500-2000 ELISA 1:5000-20000

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