

Anti-Serpin B13 SERPINB13 Antibody

Catalog Number: A09602

About SERPINB13

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-Serpin B13 SERPINB13 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Serpin B13 SERPINB13 Antibody catalog # A09602. Tested in WB,IHC,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, ICC, 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	Q9UIV8

Technical Details

Immunogen	Synthesized peptide derived from human TCEAL1
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
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: 1:500-1:2000

IHC: 1:50-1:100

ICC/IF: 1:50-1:100

Anti-Serpin B13 SERPINB13 Antibody (A09602) Images

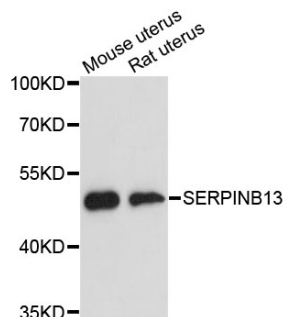


Figure 1. Western blotting validation for Anti-SERPINB13 Antibody A09602

Western blot analysis of extracts of various cell lines

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