

Anti-FKBP1B Antibody

Catalog Number: A08125

About FKBP1B

Protease that deconjugates SUMO2 and SUMO3 from targeted proteins, but not SUMO1. Catalyzes the deconjugation of poly-SUMO2 and poly-SUMO3 chains. Has very low efficiency in processing full-length SUMO proteins to their mature forms.

Debaditya Mukhopadhyay, J. Cell Biol., Sep 2006; 174: 939 - 949.

Alessandra Di Bacco, Mol. Cell. Biol., Jun 2006; 26: 4489 - 4498.

Henrik Andersson, J. Med. Microbiol., Aug 2006; 55: 1023 - 1033.

Il-Jin Kim, Carcinogenesis, Mar 2006; 27: 392 - 404.

Overview

Product Name	Anti-FKBP1B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-FKBP1B Antibody catalog # A08125. 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	P68106

Technical Details

Immunogen	Synthesized peptide derived from Internal of human SENP7.
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-FKBP1B Antibody (A08125) Images

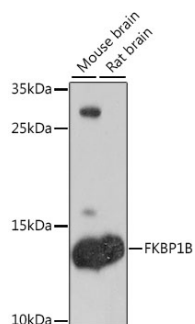


Figure 1. Western blotting validation for Anti-FKBP1B Antibody A08125

Western blot analysis of extracts of various cell lines

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