

Anti-ADAP1 Antibody

Catalog Number: A07298

About ADAP1

Regulator of chromosome structure during mitosis required for condensin-depleted chromosomes to retain their compact architecture through anaphase. Acts by mediating the recruitment of phosphatase PP1-gamma subunit (PPP1CC) to chromatin at anaphase and into the following interphase. At anaphase onset, its association with chromatin targets a pool of PPP1CC to dephosphorylate substrates.

Walker M.G., Curr. Cancer Drug Targets 1:73-83(2001).

Ota T., Genet. 36:40-45(2004).

Olsen J.V., Cell 127:635-648(2006).

Overview

Product Name	Anti-ADAP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ADAP1 Antibody catalog # A07298. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, 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	O75689

Technical Details

Immunogen	Synthesized peptide derived from human Repo-Man
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

ICC/IF: 1:50-1:200

Anti-ADAP1 Antibody (A07298) Images

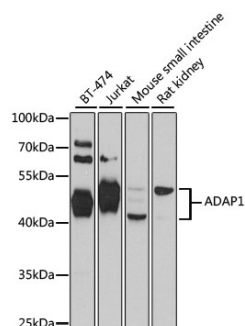


Figure 1. Western blotting validation for Anti-ADAP1 Antibody A07298

Western blot analysis of extracts of various cell lines

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