

Anti-PSMD4 Antibody

Catalog Number: A03544

About PSMD4

Displays serine/threonine-specific phosphorylation of myelin basic protein and histone (MBP) in vitro.

Okano I., J. Biol. Chem. 270:31321-31330(1995).

Osada H., Biochem. Biophys. Res. Commun. 229:582-589(1996).

Collins J.E., Genome Biol. 5:RESEARCH84.1-RESEARCH84.11(2004).

Overview

Product Name	Anti-PSMD4 Antibody
Reactive Species	Human, Monkey, Mouse
Description	Boster Bio Anti-PSMD4 Antibody catalog # A03544. Tested in WB,IF applications. This antibody reacts with Human,Mouse,Monkey.
Application	IF, 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	P55036

Technical Details

Immunogen	Synthesized peptide derived from human MYCD 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: 1:500-1:2000

IF: 1:50-1:200

Anti-PSMD4 Antibody (A03544) Images

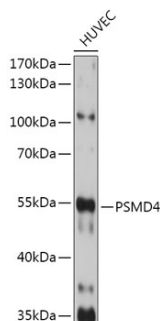


Figure 1. Western blotting validation for Anti-PSMD4 Antibody A03544

WesternBlot (WB) analysis of PSMD4 polyclonal antibody in extracts from K562 and Jurkat cells. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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