

Anti-Phospho-Dab1 (Y232) Antibody

Catalog Number: A03459Y232

About DAB1

Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. May be involved in the remodeling of the actin cytoskeleton. Binds actin with high affinity both in the absence and presence of ATP and its mechanochemical activity is inhibited by calcium ions. Also acts as a GTPase activating protein on Rho.

Wirth J.A., J. Cell Sci. 109:653-661(1996).

Grewal P.K., Gene 240:389-398(1999).

Post P.L., J. Cell Sci. 111:941-950(1998).

Overview

Product Name	Anti-Phospho-Dab1 (Y232) Antibody
Reactive Species	Chicken, Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Dab1 (Y232) Antibody catalog # A03459Y232. Tested in ELISA, IF, IHC, WB applications. This antibody reacts with Chicken, Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	O75553

Technical Details

Immunogen	Synthesized peptide derived from human Dab1 around the phosphorylation site of Y232.
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.

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 1:200-1:1000

ELISA 1:20000

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