BOSTER BIOLOGICAL TECHNOLOGY
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Anti-DOCK8 Antibody

Catalog Number: A01771

About DOCK8

The Dedicator of cytokinesis protein 8 (DOCK8) is a member of the DOCK180 family of guanine nucleotide exchange factors (1). DOCK8 plays an essential role in humoral immune responses and is important in the proper formation of the B cell immunological synapse (reviewed in 2). Mutations in this gene result in the autosomal recessive form of the hyper-IgE syndrome (3).

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Overview

Product Name	Anti-DOCK8 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DOCK8 Antibody (Catalog # A01771). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	DOCK8 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	DOCK8 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q8NF50

Technical Details

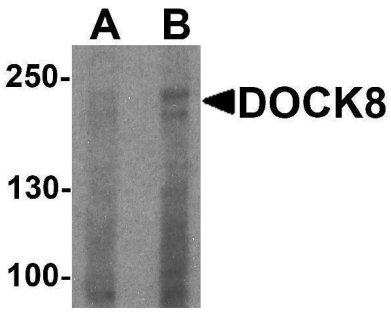
Immunogen	DOCK8 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human DOCK8. The immunogen is located within the last 50 amino acids of DOCK8.
Predicted Reactive Species	Bovine
Cross Reactivity	DOCK8 antibody is human, mouse and rat reactive. Multiple isoforms of DOCK8 are known to exist.
Isotype	IgG

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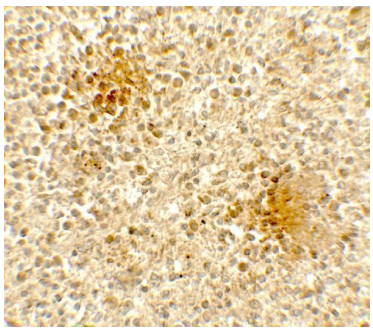
Form	Liquid
Concentration	1 mg/mL
Purification	DOCK8 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	DOCK8 antibody can be used for detection of DOCK8 by Western blot at 1 - 2 ug/ml. Antibody can also be used for Immunohistochemistry at 5 ug/mL. Antibody validated: Western Blot in mouse samples and Immunohistochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-DOCK8 Antibody (A01771) Images



Western blot analysis of DOCK8 in EL4 cell lysate with DOCK8 antibody at (A) 1 and (B) 2 ug/ml.



Immunohistochemistry of DOCK8 in human spleen tissue with DOCK8 antibody at 5 ug/mL.

Anti-DOCK8 Antibody

For Research Use Only. Not for use in diagnostic procedures.