

Product Name: DOCK2 (18N2) Rabbit Monoclonal Antibody
Catalog #: AMRe10102

Summary

Production Name	DOCK2 (18N2) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	DOCK2
Alternative Names	DOCK 2; IMD40;
Gene ID	1794.0
SwissProt ID	Q92608.A synthetic peptide of human DOCK2

Application

Dilution Ratio	WB: 1:1000-1:5000
Molecular Weight	212kDa

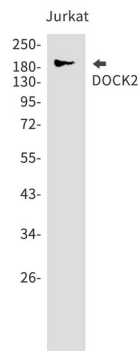
Background

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Involved in cytoskeletal rearrangements required for lymphocyte migration in response of chemokines. Activates RAC1 and RAC2, but not CDC42, by functioning as a guanine nucleotide exchange factor (GEF), which exchanges bound GDP for free GTP. Involved in cytoskeletal rearrangements required for lymphocyte migration in response of chemokines. Activates RAC1 and RAC2, but not CDC42, by functioning as a guanine nucleotide exchange factor (GEF), which exchanges bound GDP for free GTP. May also participate in IL2 transcriptional activation via the activation of RAC2.

Research Area

Image Data



Western blot detection of DOCK2 in Jurkat using DOCK2 antibody.

Note

For research use only.