

Anti-Deducator of cytokinesis protein 2 Antibody (9R377)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9R377
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of DOCK2 expression in Jurkat cell lysate.
Application:	IHC,WB
Recommended	IHC: 1:100-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Deducator of cytokinesis protein 2
Synonyms:	DOCK 2;IMD40

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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