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[Primary Antibody]

Recombinant Rabbit Anti-DOCK2 Monoclonal Antibody

Catalog Number: SLA2273M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10F1
GeneID:	1794
SWISS:	Q92608
Target:	DOCK2
Immunogen:	A synthesized peptide derived from human Dedicator of cytokinesis protein 2
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	212 kDa
Subcellular Location:	Membrane
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.