

**DOCK2 Rabbit mAb**  
**Catalog # AP75368****Specification**

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**DOCK2 Rabbit mAb - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">Q92608</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	211948

**DOCK2 Rabbit mAb - Additional Information****Gene ID** 1794**Other Names**  
DOCK2**Dilution**  
WB~~1/500-1/1000  
IHC-P~~N/A**Format**  
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**  
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**DOCK2 Rabbit mAb - Protein Information****Name** DOCK2**Synonyms** KIAA0209**Function**  
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.**Cellular Location**  
Endomembrane system; Peripheral membrane protein. Cytoplasm, cytoskeleton. Note=Colocalizes with F-actin**Tissue Location**  
Specifically expressed in hematopoietic cells. Highly expressed in peripheral blood leukocytes, and expressed at intermediate level in thymus and spleen. Expressed at very low level in the small

intestine and colon.

### **DOCK2 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **DOCK2 Rabbit mAb - Images**

