

**DOCK2 Rabbit mAb**  
Catalog # AP78417**Specification**

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**DOCK2 Rabbit mAb - Product Information**

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

**DOCK2 Rabbit mAb - Additional Information****Gene ID** 1794**Other Names**  
DOCK2**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**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

