

# DOCK2 Rabbit pAb

货号: **AYP13616**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus <b>IF:</b> Mus musculus
应用	<a href="#">WB</a> <a href="#">IF/ICC</a> <a href="#">IP</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:100 - 1:500
理论分子量	38kDa/211kDa
实测分子量	240kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat
细胞定位	Cytoplasm,Endomembrane system,Peripheral membrane protein,cytoskeleton
纯化	Affinity purification

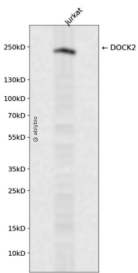
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1551-1830 of human D OCK2 (NP_004937.1).
序列	FTEEYVRDHPEDQDKLTHLKDIAWQIPFLGAGIKIHEKRVSDNLRPFHDRMEECFKNLKMKVEKEYGVREMPDFD DRRV GRPRSMRLRSYRQMSIISLASMNSDCSTPSKPTSESFDELELASPKTPRVEQEPISPGSTLPEVKLRRSKKRTKRSSVFADE KAAAESDLKRLSRKHEFMSDTNLSEHAAIPLKASVLSQMSFASQSMPTIPALALS VAGIPGLDEANTSPRLSQTFLQLSDG DKKTLTRKKVNQFFKTM LASKSAEEGKQIPDSLSTDL

## 靶点信息

研究背景	The protein encoded by this gene belongs to the CDM protein family. It is specifically expressed in hematopoietic cells and is predominantly expressed in peripheral blood leukocytes. The protein is involved in remodeling of the actin cytoskeleton required for lymphocyte migration in response to chemokine signaling . It activates members of the Rho family of GTPases, for example RAC1 and RAC2, by acting as a guanine nucleotide exchange factor (GEF) to exchange bound GDP for free GTP.
基因ID	1794
基因名	DOCK2
Swiss	Q92608
别名	DOCK2;IMD40

## 产品验证



Western blot analysis of DOCK2 expressed in Jurkat using DOCK2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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