

# DOCK2 Rabbit Polyclonal Antibody



CAB3595

## Product Information

### Size:

20uL/100uL, 200uL

### Observed MW:

240kDa

### Calculated MW:

38kDa/211kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse

## Protein Background

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.

## Immunogen information

### Gene ID:

1794

### Uniprot

Q92608

### Synonyms:

DOCK2; IMD40

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:1000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

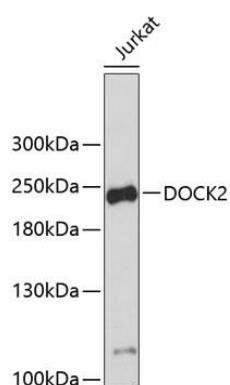
Recombinant fusion protein containing a sequence corresponding to amino acids 1551-1830 of human DOCK2 (NP\_004937.1).

### Storage:

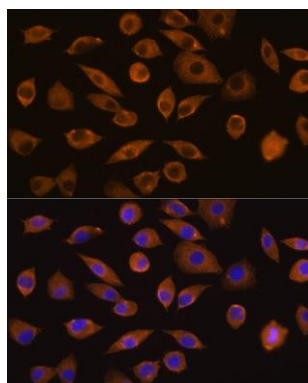
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

---



Western blot analysis of extracts of Jurkat cells, using DOCK2 antibody (CAB3595). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of L929 cells using DOCK2 Rabbit pAb (CAB3595) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.