

## Anti-DOCK2 antibody (1551-1830) (STJ111190)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

### PRODUCT PROPERTIES

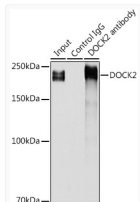
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 212kDa Observed Mw: 240kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

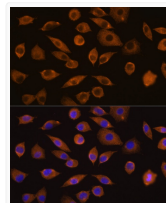
Gene ID	<a href="#">1794</a>
Gene Symbol	<a href="#">DOCK2</a>
UniProt ID	<a href="#">DOCK2_HUMAN</a>
Immunogen Region	1551-1830
Immunogen Sequence	FTEEYVRDHPEDQDKLHLK DLIWQIPFLGAGIKIHEKR VSDNLRPFHDRMEECFKNLK MKVEKEYGVREMPDFDDRRV GRPRSMRLSYRQMSIISLAS MNSDCSTPSKPTSEFDLEL ASPKTPRVEQEEPISPGSTL PEVKLRRSKKRTKRSSVFA DEKAAAESDLKRLSRKHEFM SDTNLSEHAAIPLKASVLSQ MSFASQSMPTIPALALSVAG IPGLDEANTSPRLSQTFLO
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1551-1830 of human DOCK2 (NP_004937.1).

### ADDITIONAL INFORMATION

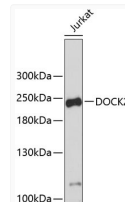
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunoprecipitation analysis of 300 Mu g extracts of Jurkat cells using 3 Mu g DOCK2 antibody (STJ111190). Western blot was performed from the immunoprecipitate using DOCK2 antibody (STJ111190) at a dilution of 1:500.



Immunofluorescence analysis of L929 cells using DOCK2 Rabbit polyclonal antibody (STJ111190) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Jurkat cells, using DOCK2 Rabbit polyclonal antibody (STJ111190). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.