



Anti-DOCK2 monoclonal antibody (DCABH-11312)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The DOCK2 gene encodes a hematopoietic cell-specific CDM family protein that is indispensable for lymphocyte chemotaxis.
Immunogen	A synthetic peptide of human DOCK2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DOCK2 dedicator of cytokinesis 2 [Homo sapiens]
Official Symbol	DOCK2
Synonyms	DOCK2; dedicator of cytokinesis 2; dedicator of cyto kinesis 2; dedicator of cytokinesis protein

2; KIAA0209; dedicator of cyto-kinesis 2; FLJ46592;

Entrez Gene ID	1794
Protein Refseq	NP_004937
UniProt ID	Q5XG91
Chromosome Location	5q35.1
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Disease, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem; HIV Infection, organism-specific biosystem;
Function	GTP binding; GTPase binding; Rac GTPase activator activity; Rac guanyl-nucleotide exchange factor activity; T cell receptor binding; electron carrier activity; guanyl-nucleotide exchange factor activity; heme binding;