



Anti-PLEKHG2 monoclonal antibody (DCABH-16457)

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

PRODUCT INFORMATION

Antigen Description	May be a transforming oncogene with exchange activity for CDC42 (By similarity). May be a guanine-nucleotide exchange factor (GEF) for RAC1 and CDC42. Activated by the binding to subunits beta and gamma of the heterotrimeric guanine nucleotide-binding protein (G protein).
Immunogen	A synthetic peptide of human PLEKHG2 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	PLEKHG2 pleckstrin homology domain containing, family G (with RhoGef domain) member 2 [Homo sapiens]
Official Symbol	PLEKHG2

Synonyms	PLEKHG2; pleckstrin homology domain containing, family G (with RhoGef domain) member 2; pleckstrin homology domain-containing family G member 2; ARHGEF42; CLG; FLJ00018; PH domain-containing family G member 2; common-site lymphoma/leukemia guanine nucleotide exchange factor; FLJ22458; FLJ38638; DKFZp667J2325;
Entrez Gene ID	64857
Protein Refseq	NP_073746
UniProt ID	Q9H7P9
Chromosome Location	19q13.2
Pathway	Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; G alpha (12/13) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; NRAGE signals death through JNK, organism-specific biosyst.
Function	Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity;