



Anti-DOK5 monoclonal antibody (DCABH-11314)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the DOK family of membrane proteins, which are adapter proteins involved in signal transduction. The encoded protein interacts with phosphorylated receptor tyrosine kinases to mediate neurite outgrowth and activation of the MAP kinase pathway. In contrast to other DOK family proteins, this protein does not interact with RASGAP.
Immunogen	A synthetic peptide of human DOK5 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 [DOK5 docking protein 5 \[Homo sapiens \]](#)

Official Symbol	DOK5
Synonyms	DOK5; docking protein 5; C20orf180, chromosome 20 open reading frame 180; dJ805C22.1; IRS6; IRS-6; insulin receptor substrate 6; downstream of tyrosine kinase 5; C20orf180; MGC16926;
Entrez Gene ID	55816
Protein Refseq	NP_060901
UniProt ID	Q9P104
Chromosome Location	20q13.2
Pathway	Signaling events regulated by Ret tyrosine kinase, organism-specific biosystem;
Function	insulin receptor binding; receptor signaling protein activity;