



Human ARHGAP26 blocking peptide (CDBP1422)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GRAF/ARHGAP26 antibody
Antigen Description	Interaction of a cell with the extracellular matrix triggers integrin cell surface receptors to begin signaling cascades that regulate the organization of the actin-cytoskeleton. One of the proteins involved in these cascades is focal adhesion kinase. The protein encoded by this gene is a GTPase activating protein that binds to focal adhesion kinase and mediates the activity of the GTP binding proteins RhoA and Cdc42. Defects in this gene are a cause of juvenile myelomonocytic leukemia (JMML). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ARHGAP26 Rho GTPase activating protein 26 [Homo sapiens (human)]
Official Symbol	ARHGAP26

Synonyms	ARHGAP26; Rho GTPase activating protein 26; GRAF; GRAF1; OPHN1L; OPHN1L1; rho GTPase-activating protein 26; oligophrenin-1-like protein; GTPase regulator associated with focal adhesion kinase pp125(FAK);
Entrez Gene ID	23092
mRNA Refseq	NM_001135608.1
Protein Refseq	NP_001129080.1
UniProt ID	Q9UNA1
Chromosome Location	5q31
Pathway	Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Rho GTPases, organism-specific biosystem; Signaling events mediated by focal adhesion kinase, organism-specific biosystem;
Function	Rho GTPase activator activity; SH3 domain binding; cytoskeletal adaptor activity; phospholipid binding; protein binding;
