



RRAS2 blocking peptide (CDBP6029)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the R-Ras subfamily of Ras-like small GTPases. The encoded protein associates with the plasma membrane and may function as a signal transducer. This protein may play an important role in activating signal transduction pathways that control cell proliferation. Mutations in this gene are associated with the growth of certain tumors. Pseudogenes of this gene are found on chromosomes 1 and 2. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	RRAS2 related RAS viral (r-ras) oncogene homolog 2 [Homo sapiens (human)]
Official Symbol	RRAS2
Synonyms	RRAS2; related RAS viral (r-ras) oncogene homolog 2; TC21; ras-related protein R-Ras2; ras-like protein TC21; teratocarcinoma oncogene
Entrez Gene ID	22800

mRNA Refseq	NM_001102669
Protein Refseq	NP_001096139
UniProt ID	P62070
Pathway	HTLV-I infection; MAPK signaling pathway; Proteoglycans in cancer; Ras signaling pathway; Regulation of Actin Cytoskeleton; Regulation of actin cytoskeleton; Tight junction
Function	GTP binding; GTPase activity; protein binding