



Human RAB23 blocking peptide (CDBP2452)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RAB23 antibody
Antigen Description	This gene encodes a small GTPase of the Ras superfamily. Rab proteins are involved in the regulation of diverse cellular functions associated with intracellular membrane trafficking, including autophagy and immune response to bacterial infection. The encoded protein may play a role in central nervous system development by antagonizing sonic hedgehog signaling. Disruption of this gene has been implicated in Carpenter syndrome as well as cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
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	RAB23 RAB23, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB23
Synonyms	RAB23; RAB23, member RAS oncogene family; ras-related protein Rab-23; RAB family small GTP binding protein RAB 23; HSPC137; MGC8900; DKFZp781H0695;

Entrez Gene ID	51715
mRNA Refseq	NM_016277
Protein Refseq	NP_057361
UniProt ID	Q9ULC3
Chromosome Location	6p12.1
Pathway	Hedgehog Signaling Pathway, organism-specific biosystem; Hedgehog signaling events mediated by Gli proteins, organism-specific biosystem; Hedgehog signaling pathway, organism-specific biosystem; Hedgehog signaling pathway, conserved biosystem;
Function	GTP binding; nucleotide binding;