



Human TPD52L1 blocking peptide (CDBP3025)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TPD52L1/D53 antibody
Antigen Description	This gene encodes a member of the tumor protein D52 (TPD52) family. The encoded protein contains a coiled-coil domain and may form homo- or hetero-dimer with TPD52 family members. The protein is reported to be involved in cell proliferation and calcium signaling. It also interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis. Multiple alternatively spliced transcript variants have been observed, but the full-length nature of some variants has not yet been determined. [provided by RefSeq, Jul 2008]
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	TPD52L1 tumor protein D52-like 1 [Homo sapiens]
Official Symbol	TPD52L1
Synonyms	TPD52L1; tumor protein D52-like 1; tumor protein D53; D53; hD53; MGC8556;

Entrez Gene ID	7164
mRNA Refseq	NM_001003395
Protein Refseq	NP_001003395
UniProt ID	Q16890
Chromosome Location	6q22-q23
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; trans-Golgi Network Vesicle Budding, organism-specific biosystem;
Function	cysteine-type endopeptidase activator activity involved in apoptotic process; identical protein binding; protein binding; protein heterodimerization activity; protein homodimerization activity;