



Human RNF139 blocking peptide (CDBP3042)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TRC8 antibody
Antigen Description	The protein encoded by this gene is a multi-membrane spanning protein containing a RING-H2 finger. This protein is located in the endoplasmic reticulum, and has been shown to possess ubiquitin ligase activity. This gene was found to be interrupted by a t(3:8) translocation in a family with hereditary renal and non-medullary thyroid cancer. Studies of the <i>Drosophila</i> counterpart suggested that this protein may interact with tumor suppressor protein VHL, as well as with COPS5/JAB1, a protein responsible for the degradation of tumor suppressor CDKN1B/P27KIP. [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	RNF139 ring finger protein 139 [Homo sapiens]
Official Symbol	RNF139
Synonyms	RNF139; ring finger protein 139; E3 ubiquitin-protein ligase RNF139; HRCA1; RCA1; TRC8;

multiple membrane spanning receptor TRC8; patched related protein translocated in renal cancer; translocation in renal carcinoma on chromosome 8 protein; MGC31961;

Entrez Gene ID	11236
mRNA Refseq	NM_007218
Protein Refseq	NP_009149
UniProt ID	Q8WU17
Chromosome Location	8q24
Function	ligase activity; metal ion binding; protein binding; receptor activity; small conjugating protein ligase activity; ubiquitin-protein ligase activity; zinc ion binding;
