



# Human RNF2 blocking peptide (CDBP2547)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-RNF2/dinG antibody
<b>Antigen Description</b>	Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the transcription repression of various genes involved in development and cell proliferation. The protein encoded by this gene is one of the PcG proteins. It has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">RNF2 ring finger protein 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	RNF2

<b>Synonyms</b>	RNF2; ring finger protein 2; E3 ubiquitin-protein ligase RING2; BAP 1; BAP1; DING; HIP13; RING1B; RING2; protein DinG; RING finger protein 1B; RING finger protein BAP-1; HIP2-interacting protein 3; huntingtin-interacting protein 2-interacting protein 3; BAP-1;
<b>Entrez Gene ID</b>	<a href="#">6045</a>
<b>mRNA Refseq</b>	<a href="#">NM_007212</a>
<b>Protein Refseq</b>	<a href="#">NP_009143</a>
<b>UniProt ID</b>	Q99496
<b>Chromosome Location</b>	1q25.3
<b>Function</b>	RING-like zinc finger domain binding; chromatin binding; ligase activity; metal ion binding; protein binding; contributes_to ubiquitin-protein ligase activity; zinc ion binding;