



Human RNF168 blocking peptide (CDBP2546)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-RNF168 antibody
Antigen Description	This gene encodes an E3 ubiquitin ligase protein that contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. The protein is involved in DNA double-strand break (DSB) repair. Mutations in this gene result in Riddle syndrome. [provided by RefSeq, Sep 2011]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	RNF168 ring finger protein 168, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	RNF168
Synonyms	RNF168; ring finger protein 168, E3 ubiquitin protein ligase; ring finger protein 168; E3

ubiquitin-protein ligase RNF168; FLJ35794; FLJ39749;

Entrez Gene ID	165918
mRNA Refseq	NM_152617
Protein Refseq	NP_689830
UniProt ID	Q8IYW5
Chromosome Location	3q29
Function	chromatin binding; histone binding; ligase activity; metal ion binding; protein binding; ubiquitin binding; ubiquitin-protein ligase activity; zinc ion binding;