



RNF168 blocking peptide (CDBP6022)

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

PRODUCT INFORMATION

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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	RNF168 ring finger protein 168, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	RNF168
Synonyms	RNF168; ring finger protein 168, E3 ubiquitin protein ligase; hRNF168; E3 ubiquitin-protein ligase RNF168
Entrez Gene ID	165918
mRNA Refseq	NM_152617

Protein Refseq	NP_689830
UniProt ID	Q8IYW5
Function	K63-linked polyubiquitin binding; chromatin binding; histone binding; ligase activity; nucleosome binding; protein binding; ubiquitin binding; ubiquitin-protein transferase activity; zinc ion binding