

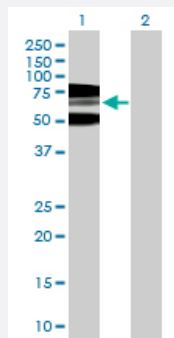
MaxPab®

RNF168 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00165918-B01P

Size 50 ug

Applications

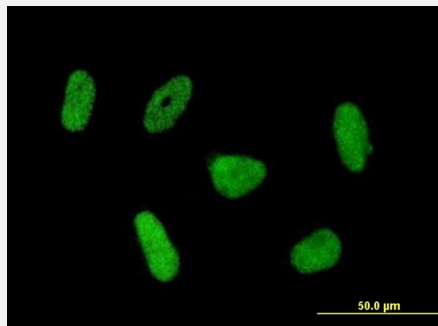


Western Blot (Transfected lysate)

Western Blot analysis of RNF168 expression in transfected 293T cell line ([H00165918-T01](#)) by RNF168 MaxPab polyclonal antibody.

Lane 1: RNF168 transfected lysate(62.81 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RNF168 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RNF168 protein.

Immunogen

RNF168 (NP_689830.2, 1 a.a. ~ 571 a.a) full-length human protein.

Sequence	MALPKDAIPSLSECQCQCIGMEILVEPVTLPCHNHTLCKPCFQSTVEKASLCCPFCRRRVSSWTRYH TRRNSLVNVELWTIIQKHYPRECKLRASGQEESEVADDYQPVRLLSKPGELRREYEEEISKVAAER RASEEEENKASEEYIQRLLAEeeeeeeEKRQAEKRRRRAMEEQKLSDEELARKLSIDINNFCESISAS PLNSRKSDPVTpkSEKKSknKQRNTGDIQKYLTPKSQFGSASHSEAVQEVrkDSVSKDIDSSDR KSPTGQDTEIEDMPTLSPQISLGVGEQGADSSIESPMPWLCACGAEWYHEGNVKTRPSNHGKEL CVLSHERPKTRVPYSKETAVMPCGRTESGCAPTSGVTQTNGNNTGETENEESCLLISKEISKRKN QESSFEAVKDPCFSAKRRKVSPESPdQEETEINFTQKLIDLEHLLFERHKQEEQDRLLALQLQK EVDKEQMVPNRQKGSPEYHLRATSSPPDKVLNGQRKNPKDGNFKRQTHTKHPTPERGSRDK NRQVSLKMQLKQSVNRRKMPNSTRDHCKVSKSAHSLQPSISQKSVFQMFQRCTK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RNF168 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RNF168

Entrez GeneID	165918
GeneBank Accession#	NM_152617.2
Protein Accession#	NP_689830.2
Gene Name	RNF168
Gene Alias	FLJ35794

Gene Description	ring finger protein 168
Gene Ontology	Hyperlink
Gene Summary	The complex repair response elicited by DNA double-strand breaks (DSBs) includes recruitment of several DNA repair proteins and ubiquitination of H2A-type histones (see MIM 142720). RNF168 is an E3 ubiquitin ligase critical for DSB repair (Stewart et al., 2009 [PubMed 19203578]).[supplied by OMIM]
Other Designations	-