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Datasheet

RNF168 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00165918-B01P

Regulation Status: For research use only (RUO)

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:
MALPKDAIPSLSECQCGICMEILVEPVTLPCNHTLCKP
CFQSTVEKASLCCPFCRRRVSSWTRYHTRRNSLVNV
ELWTIIQKHYPRECKLRASGQESEEVADDYQPVRLLSK
PGELRREYEEEISKVAAERRASEEEENKASEEYIQRLL
AEEEEEEKRQAEKRRRAMEEQLKSDEELARKLSIDINN
FCEGSISASPLNSRKSDPVTPKSEKKSKNKQRNTGDIQ
KYLTPKSQFGSASHSEAVQEVRKDSVSKDIDSSDRKS
PTGQDTEIEDMPTLSPQISLGVGEQGADSSIESPMPW
LCACGAEWYHEGNVKTRPSNHGKELCVLSHERPKTR
VPYSKETAVMPCGRTESGCAPTSGVTQTNGNNTGET
ENEESCLLISKEISKRKNQESSFEAVKDPCFSAKRRKV
SPESSPDQEETEINFTQKLIDLEHLLFERHKQEEQDRL
LALQLQKEVDKEQMVPNRQKGSPDEYHLRATSSPPD
KVLNGQRKNPKDGNFKRQTHTKHPTPERGSRDKNRQ
VSLKMQLKQSVNRRKMPNSTRDHCKVSKSAHSLQPSI
SQKSVFQMFQRCTK

Host: Mouse

Reactivity: Human

Applications: IF, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 165918

Gene Symbol: RNF168

Gene Alias: FLJ35794

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]