

Datasheet

RNF168 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00165918-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit 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:

MALPKDAIPSLSECQCGICMEILVEPVTLPCHNHTLCKP
CFQSTVEKASLCCPFCRRRVSSWTRYHTRRNSLVNV
ELWTIIQKHYPRECKLRASGQEESEVADDYQPVRLLSK
PGELRREYEEEISKVAAERRASEEEENKASEEYIQRLL
AEEEEEEKRQAEKRRRRAMEEQLKSDEELARKLSIDINN
FCEGSISASPLNSRKSDPVTTPKSEKSKNKQRNTGDIQ
KYLTPKSQFGSASHSEAVQEVRKDSVSKDIDSSDRKS
PTGQDTEIEDMPTLSPQISLGVGEQGADSSIESPMPW
LCACGAEWYHEGNNVTRPSNHGKELCVLSHERPKTR
VPYSKETAVMPCGRTEGSCAPTSGVTQTNGNNTGET
ENEESCLLISKEISKRNQESSFEAVKDPFCFSARRKV
SPESSPDQEETEINFQKLIDLEHLLFERHKQEEQDRL
LALQLQKEVDKEQMVPNRQKGSPDEYHLRATSSPPD
KVLNGQRKNPKDGNFKRQTHTKHPTPERGSRDKNRQ
VSLKMLKQSVNRRKMPNSTRDHCKVSKSAHSLQPSI
SQKSVFQMFQRCTK

Host: Rabbit

Reactivity: Human

Applications: WB-Ti, 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]