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Datasheet

TRIM21 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00006737-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human TRIM21 protein.

Immunogen: TRIM21 (NP_003132.2, 1 a.a. ~ 475 a.a) full-length human protein.

Sequence:
MASAARLTMMWEEVTCPICLDPFVEPVSIECGHSFCQ
ECISQVGKGGGSVCPVCRQRFLLKNLRPNRQLANMV
NNLKEISQEAREGTQGERCAVHGERLHLFCEKDGKAL
CWVCAQSRKHRDHAMVPLEEAAQEYQEKLQVALGEL
RRKQELAEKLEVEIAIKRADWKKTVETQKSRIHAEFVQ
QKNFLVEEEQRQLQELEKDEREQLRILGEKEAKLAQQ
SQALQELISELDRRCHSSALELLQEVIIVLERSESWNLK
DLDITSPELRSVCHVPGLKKMLRTCAVHITLDPDTANP
WLILSEDRRQVRLGDTQQSIPGNEERFDSYPMVLGAQ
HFHSGKHYWEVDVTGKEAWDLGVCRDSVRRKGHFLL
SSKSGFWTIWLWNKQKYEAGTYPQTPLHLQVPPCQV
GIFLDYEAGMVSFYNITDHGSLIYSFSECAFTGPLRPFF
SPGFNDGGKNTAPLTLCPLNIGSQGSTDY

Host: Rabbit

Reactivity: Human

Applications: IP, 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: No additive

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

Entrez GeneID: 6737

Gene Symbol: TRIM21

Gene Alias: RNF81, RO52, SSA, SSA1

Gene Summary: This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The encoded protein is part of the RoSSA ribonucleoprotein, which includes a single polypeptide and one of four small RNA molecules. The RoSSA particle localizes to both the cytoplasm and the nucleus. RoSSA interacts with autoantigens in patients with Sjogren syndrome and systemic lupus erythematosus. Alternatively spliced transcript variants for this gene have been described but the full-length nature of only one has been determined. [provided by RefSeq]