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Datasheet

UBA7 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00007318-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human UBA7 protein.

Immunogen: UBA7 (NP_003326.2, 1 a.a. ~ 1012 a.a) full-length human protein.

Sequence:
MDALDASKLLDEELYSRQLYVLGSPAMQRIQGARVLV
SGLQGLGAEVAKNLVLMGVGSLTLHDPHPTCWSDLA
AQFLLSEQDLERSRAEASQELLAQLNRAVQVVVHTGD
ITEDLLLDFQVVVLTAAKLEEQLKVGTLCHKHGVCFLA
ADTRGLVGQLFCDFGEDFTVQDPTEAEPLTAAIQHISQ
GSPGILTLRKGANTHYFRDGDLVTFSGIEGMVELNDC
DPRSIHVREDGSLEIGDTTTFSRYLRGGAITEVKRPKT
VRHKSLDTALLQPHVVAQSSQEVHHAHCLHQAFCALH
KFQHLHGRPPQPWDPVDAETVVGLARDLEPLKRTEE
EPLEEPLDEALVRTVALSSAGVLSPMVAMLGAVAAQE
VLKAISRKFMPLDQWLYFDALDCLPEDGELLPSPEDCA
LRGSRYDGQIAVFGAGFQEKLRRQHYLLVGAGAIGCE
LLKVFALVGLGAGNSGGLTVVDMDHIERSNLSRQFLF
RSQDVGRPKAEVAAAAARGLNPDLQVIPLTYPLDPTTE
HIYGDNFFSRVDGVAAALDSFQARRYVAARCTHYLKP
LLEAGTSGTWGSATVFMPHVTEAYRAPASAAASEDAP
YPVCTVRYFPSTAEHTLQWARHEFEELFRLSAETINHH
QQAHTSLADMDEPQTLTLLKPVLGVLRVRPQNWQDC
VAWALGHWKLCFHYGIKQLLRHFPPNKVLEDGTPFWS
GPKQCPQPLEFDTNQDTHLLYVLAAANLYAQMHGLPG
SQDWTALRELLKLLPQPDPQQMAPIFASNLELASASAE
FGPEQQKELNKALEVWSVGPPLKPLMFEKDDDSNFH
VDFVVAAASLRCQNYGIPPVNRAQSKRIVGQIIPAIATT
TAAVAGLLGLELYKVVSGPRPRSAFRHSYLHLAENYLI
RYMPFAPAIQTFHHLKWTSWDRLKVPAGQPERTLESL
LAHLQEQHGLRVRILLHGSALLYAAGWSPEKQAQHLP
LRVTELVQQLTGQAPAPGQRVLVLELSCEGDDEDTAF
PPLHYEL

Host: Rabbit

Reactivity: Human

Applications: IF, IP, 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: No additive

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

Entrez GeneID: 7318

Gene Symbol: UBA7

Gene Alias: D8, MGC12713, UBA1B, UBE1L, UBE2

Gene Summary: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme is a retinoid target that triggers promyelocytic leukemia (PML)/retinoic acid receptor alpha (RARalpha) degradation and apoptosis in acute promyelocytic leukemia, where it is involved in the conjugation of the ubiquitin-like interferon-stimulated gene 15 protein. [provided by RefSeq]