

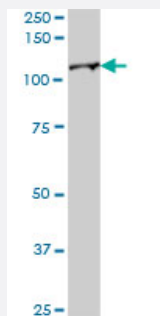
MaxPab®

UBA7 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00007318-B02P

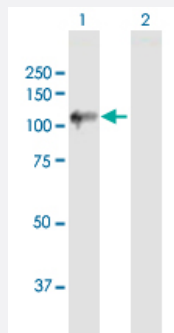
Size 50 ug

Applications



Western Blot (Tissue lysate)

UBE1L MaxPab polyclonal antibody. Western Blot analysis of UBE1L expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of UBA7 expression in transfected 293T cell line ([H00007318-T02](#)) by UBA7 MaxPab polyclonal antibody.

Lane 1: UBE1L transfected lysate(111.32 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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

MDALDASKLLDEELYSRQLYVLGSPAMQRIQGARVLVSGLQGLGAEVAKNLVLMGVGSLTLHDP
HPTCWSDLAAQFLLSEQDLERSRAEASQELLAQLNRAVQVVVHTGDITEDLLLLDFQVVVLTAACL
EEQLKVGTLCCHKHGVCFLAADTRGLVGQLFCDFGEDFTVQDPTEAEPLTAAIQHISQGSPGILTLR
KGANTHYFRDGLVTFSGIEGMVELNDCDPRSIHVREDGSLEIGDTTTFSTRYLRGGAITEVKRPKT
VRHKSOLDTALLQPHVVAQSSQEVHHAHCLHQAFCAHKKFQHLHGRPPQPWDPVDAETVVGLAR
DLEPLKRTEEEPLEEPLDEALVRTVALSSAGVLSPMVAMLGAVAAQEVKAISRKFMPDQWLY
FDALDCLPEDGELLPSPEDCALRGSRYDGQIAVFGAGFQEKLRQHYLLVGAGAIGCELLKVFA
VGLGAGNSGGLTVVDMDHIERSNLSRQFLFRSQDVGRPKAEVAAAAAARGLNPDQLQVIPLTYPLDP
TTEHYGDNFFSRVDGVAAALDSFQARRYVAARCTHYLKPILLEAGTSGTWGSATVFMPhVTEAYR
APASAAASEDAPYPVCTVRYFPSTAETHLQWARHEFEELFRLSAETINHHQQAHTSLADMDEPQ
TLTLLKPVGLVLRVPQNWQDCVAWALGHWKLCFHYGIKQLLRHFPPNKVLEDGTPFWSGPKQ
CPQPLEFDTNQDTHLLYLAAANLYAQMHGLPGSQDWTALRELLKLLPQDPQQAIFASNLEL
ASASAEFGPEQQKELNKALEVWSVGPPLKPLMFEKDDDSNFHVDVFAAASLRQNYGIPPVN
RAQSKRIVGQIIIPAIAITTAAVAGLLGLELYKVVSGPRPRSAFRHSYLHLAENYLIRYMPFAPAIQTFH
HLKWTSWDRLKVPAGQPRTLLESLLAHLQEQLHGLRVIRILLHGSALLYAAGWSPEKQAQHLPLRV
TELVQQLTGQAPAPGQRVLVLELSCEGDDDEDTAFPPPLHYEL

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

Western Blot (Tissue lysate)

UBE1L MaxPab polyclonal antibody. Western Blot analysis of UBE1L expression in human liver.

[Protocol Download](#)

Western Blot (Transfected lysate)

Western Blot analysis of UBA7 expression in transfected 293T cell line ([H00007318-T02](#)) by UBA7 MaxPab polyclonal antibody.

Lane 1: UBE1L transfected lysate(111.32 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — UBA7

Entrez GeneID

[7318](#)

GeneBank Accession#	NM_003335.2
Protein Accession#	NP_003326.2
Gene Name	UBA7
Gene Alias	D8, MGC12713, UBA1B, UBE1L, UBE2
Gene Description	ubiquitin-like modifier activating enzyme 7
Omim ID	191325
Gene Ontology	Hyperlink
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]
Other Designations	UBA1, ubiquitin-activating enzyme E1 homolog B UBA7, ubiquitin-activating enzyme E1 ubiquitin-activating enzyme E1-like ubiquitin-activating enzyme E1-related protein ubiquitin-activating enzyme-2

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)