

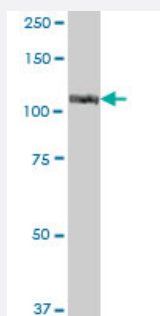
MaxPab®

UBE1L purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007318-B01P

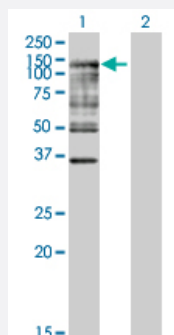
Size 50 ug

Applications



Western Blot (Tissue lysate)

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

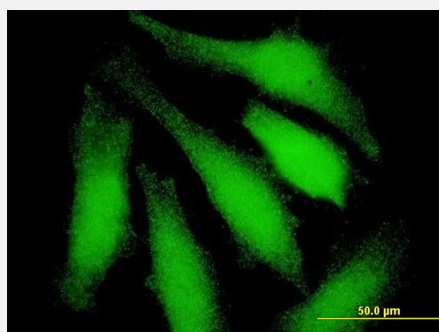


Western Blot (Transfected lysate)

Western Blot analysis of UBA7 expression in transfected 293T cell line ([H00007318-T01](#)) by UBA7 MaxPab polyclonal antibody.

Lane 1: UBE1L transfected lysate(111.32 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to UBA7 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human UBE1L protein.

Immunogen	UBE1L (AAH06378, 1 a.a. ~ 1012 a.a) full-length human protein.
Sequence	MDALDASKLLDEELYSRQLYVLGSPAMQRIQGARVLVSGLQGLGAEVAKNLVLMGVGSLTLHDP HPTCWSDLAAQFLLSEQDLERSRAEASQELLAQLNRAVQVVVHTGDITEDLLLDQVVLTAACL EEQLKVGTLCHKHGVCFLAADTRGLVGQLFCDFGEDFTVQDPTEAEPLTAAIQHISQGSPGILTLR KGANTHYFRDGLVTFSGIEGMVELNDCDPRSIHVREDGSLEIGDTTTFSTRYLRGGAITEVKRPKT VRHKSOLDTALLQPHVVAQSSQEVHHAHCLHQAFCALHKFQHLHGRPPQPWDPVDAETVVGLAR DLEPLKRTEEEPLEEPLDEALVRTVALSSAGVLSPMVAMLGAVAAQEVKAIKSRKFMPLDQWLY FDALDCLPEDGELLPSPEDCALRGSRYDGQIAVFGAGFQEKLRQHYLLVGAGAIGCELLKVVAL VGLGAGNSGGLTVVDMDHIERSNLSRQFLFRSQDVGRPKAEVAAAAARGLNPDQVIPLTYPLDP TTEHIYGDNFFSRVDGVAAALDSFQARRYVAARCTHYLKPILLEAGTSGTWGSATVFMPhVTEAYR APASAAASEDAPYPVCTVRYFPSTAEHTLQWARHEFEELFRLSAETINHHQQAHTSLADMDEPQ TLTLLKPVGLVLRVPQNWQDCVAWALGHWKLCFHYGIKQLLRHFPPNKVLEDGTPFWSGPKQ CPQPLEFDTNQDTHLLYVLAANLYAQMHGLPGSQDWTALRELLKLLPQDPQQMAPIFASNLEL ASASAEFGPEQQKELNKALEVWSVGPPLKPLMFEKDDDSNFHVDVFVAAASLRQNYGIPPVN RAQSKRIVGQIIPIAATTTAAVAGLLGLELYKVVSQPRPRSAFRHSYLHLAENYLIRYMPFAPAIQTFH HLKWTSWDRCLKVPAGQPRTLLESLLAHLQEQLHGLRVRILLHGSALLYAAGWSPEKQAQHLPLRV TELVQQLTGQAPAPGQRLVLELSCEGDDDEDATFPPLHYEL
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-T01](#)) by UBA7 MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to UBA7 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — UBA7

Entrez GeneID [7318](#)

GeneBank Accession# [BC006378](#)

Protein Accession# [AAH06378](#)

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](#)