

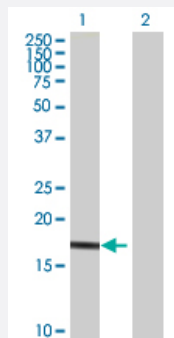
MaxPab®

UBE2G1 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007326-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of UBE2G1 expression in transfected 293T cell line ([H00007326-T01](#)) by UBE2G1 MaxPab polyclonal antibody.

Lane 1: UBE2G1 transfected lysate(18.7 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human UBE2G1 protein.
Immunogen	UBE2G1 (NP_003333.1, 1 a.a. ~ 170 a.a) full-length human protein.
Sequence	MTELQSALLRRQLAELNKNPVEGFSAAGLIDDNDLYRWEVLIIGPPDTLYEGGVFKAHLTFPKDYPLRPPKMKFITEMWHPNVDKNGDVCISILHEPGEDKYGYEKPEERWLPIHTVETIMISVISMLADPNGDSPANVDAAKEWREDRNGEFKRKVARCVRKSQETAFE
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.

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[Protocol Download](#)

Gene Info — UBE2G1

Entrez GeneID [7326](#)

GeneBank Accession# [NM_003342.4](#)

Protein Accession# [NP_003333.1](#)

Gene Name UBE2G1

Gene Alias E217K, UBC7, UBE2G

Gene Description ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, yeast)

Omim ID [601569](#)

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 E2 ubiquitin-conjugating enzyme family and catalyzes the covalent attachment of ubiquitin to other proteins. The protein may be involved in degradation of muscle-specific proteins. [provided by RefSeq]

Other Designations ubiquitin carrier protein G1|ubiquitin-conjugating enzyme E2G 1|ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, C. elegans)|ubiquitin-conjugating enzyme E2G 1 (homologous to C. elegans UBC7)|ubiquitin-protein ligase G1

Pathway

- [Ubiquitin mediated proteolysis](#)