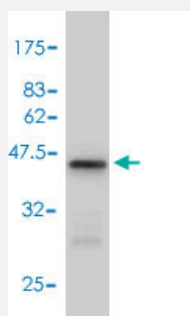


UBE2N polyclonal antibody (A01)

Catalog # H00007334-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (42.83 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant UBE2N.
Immunogen	UBE2N (AAH03365, 1 a.a. ~ 152 a.a) full-length recombinant protein with GST tag.
Sequence	MAGLPRIIKETQRLLAEPVPGIKAEPDESNARYFHVVIAGPQDSPFEGGTFKLELFLPEEYPM AA PKVRFMTKIYHPNVDKLGRICLDILKDKWSPALQIRTVLLSIQALLSAPNPDDPLANDVAEQWKTNE AQAIETARAWTRLYAMNNI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (42.83 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — UBE2N

Entrez GeneID [7334](#)

GeneBank Accession# [BC003365](#)

Protein Accession# [AAH03365](#)

Gene Name UBE2N

Gene Alias MGC131857, MGC8489, UBC13, UbcH-ben

Gene Description ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast)

Omim ID [603679](#)

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. Studies in mouse suggest that this protein plays a role in DNA postreplication repair. [provided by RefSeq]

Other Designations bendless-like ubiquitin conjugating enzyme|ubiquitin carrier protein N|ubiquitin-conjugating enzyme E2N|ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13)|ubiquitin-protein ligase N|yeast UBC13 homolog

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Diabetes Mellitus](#)