

UBE4B polyclonal antibody (A01)

Catalog # H00010277-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant UBE4B.
Immunogen	UBE4B (NP_006039, 1075 a.a. ~ 1173 a.a) partial recombinant protein with GST tag.
Sequence	FKLLAEKVEEIVAKNARAEIDYSDAPDEFRDPLMDTLMTDPVRLPSGTIMDRSILRHLLNSPTDPF NRQTLTESMLEPVPELKEQIQAWMREKQNSDH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (97)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — UBE4B

Entrez GeneID	10277
GeneBank Accession#	NM_006048
Protein Accession#	NP_006039
Gene Name	UBE4B

Gene Alias	E4, HDNB1, KIAA0684, UBOX3, UFD2
Gene Description	ubiquitination factor E4B (UFD2 homolog, yeast)
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 an additional conjugation factor, E4, which is involved in multiubiquitin chain assembly. This gene is also the strongest candidate in the neuroblastoma tumor suppressor genes. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000001726 OTTHUMP00000001727 homologous to yeast UFD2 homozygously deleted in neuroblastoma-1 ubiquitin-fusion degradation protein 2 ubiquitination factor E4B ubiquitination factor E4B (homologous to yeast UFD2)

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Liver Neoplasms](#)