

Datasheet

UBE4B monoclonal antibody (M02), clone 1D5

Catalog Number: H00010277-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant UBE4B.

Clone Name: 1D5

Immunogen: UBE4B (NP_006039, 1075 a.a. ~ 1173 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

FKLLAEKVVEIVAKNARAEIDYSDAPDEFDRDPLMDTLM
TDPVRLPSGTIMDRSILRHLLNSPTDPFNRQTLTESML
EPVPELKEQIQAWMREKQNSDH

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10277

Gene Symbol: UBE4B

Gene Alias: E4, HDNB1, KIAA0684, UBOX3, UFD2

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]