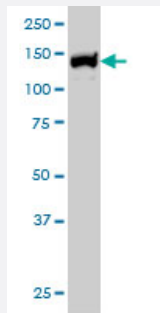


# UBE4B monoclonal antibody (M01), clone 8F9

Catalog # H00010277-M01

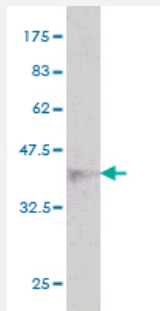
Size 100 ug

## Applications



### Western Blot (Cell lysate)

UBE4B monoclonal antibody (M01), clone 8F9 Western Blot analysis of UBE4B expression in HeLa S3 NE ( Cat # L013V3 ).



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

|                            |                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Mouse monoclonal antibody raised against a partial recombinant UBE4B.                                                |
| <b>Immunogen</b>           | UBE4B (NP_006039, 1075 a.a. ~ 1173 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>            | FKLLAEKVEEIVAKNARAEIDYSAPDEFRDPLMDTLMTDPVRLPSGTIMDRSILRHLLNSPTDPF<br>NRQTLTESMLEPVPELKEQIQAWMREKQNSDH                |
| <b>Host</b>                | Mouse                                                                                                                |
| <b>Reactivity</b>          | Human                                                                                                                |

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Interspecies Antigen Sequence | Mouse (96); Rat (97)                                                                                     |
| Isotype                       | IgG1 Kappa                                                                                               |
| Quality Control Testing       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.63 KDa) . |
| 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 (Cell lysate)

UBE4B monoclonal antibody (M01), clone 8F9 Western Blot analysis of UBE4B expression in Hela S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — UBE4B

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Entrez GeneID       | <a href="#">10277</a>                           |
| GeneBank Accession# | <a href="#">NM_006048</a>                       |
| Protein Accession#  | <a href="#">NP_006039</a>                       |
| Gene Name           | UBE4B                                           |
| Gene Alias          | E4, HDNB1, KIAA0684, UBOX3, UFD2                |
| Gene Description    | ubiquitination factor E4B (UFD2 homolog, yeast) |
| Gene Ontology       | <a href="#">Hyperlink</a>                       |

**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](#)