

PRODUCT DATA SHEET

Bioworld Technology,Inc.

UBE2L3 polyclonal antibody

Catalog: BS70601 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

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 (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is demonstrated to participate in the ubiquitination of p53, c-Fos, and the NF-kB precursor p105 in vitro. Several alternatively spliced transcript variants have been found for this gene.

Product:

1 mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

18kDa

Swiss-Prot:

P68036

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:1000 - 1:2000|IHC,1:50 - 1:100|IF/ICC,1:50 - 1:200

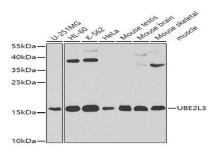
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

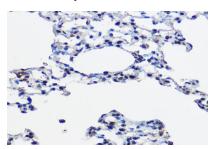
Category:

Polyclonal Antibodies

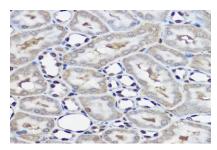
DATA:



Western blot analysis of extracts of various cell lines, using UBE2L3 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.
br/>Lysates/proteins: 25ug per lane.
br/>Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit .
Exposure time: 60s.



Immunohistochemistry of paraffin-embedded rat lung using UBE2L3 Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat kidney using UBE2L3 Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

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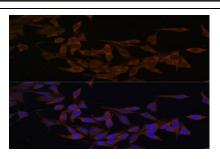
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Immunofluorescence analysis of HeLa cells using UBE2L3 Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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