

Product Datasheet

UBR5/EDD Antibody (JE38-53) NBP3-32291

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32291

UBR5/EDD Antibody (JE38-53)

| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | JE38-53 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol |
| Target Molecular Weight | 309 kDa |
| Product Description | |
| Description | Novus Biologicals Rabbit UBR5/EDD Antibody (JE38-53) (NBP3-32291) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 51366 |
| Gene Symbol | UBR5 |
| Species | Human, Mouse, Rat |
| Immunogen | Synthetic peptide within Human UBR5/EDD aa 1-50 / 2,799. (Uniprot: O95071) |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:200 |



Images

Western Blot: UBR5/EDD Antibody (JE38-53) [NBP3-32291] - Western blot analysis of UBR5/EDD on different lysates with Rabbit anti-UBR5/EDD antibody (NBP3-32291) at 1/1,000 dilution.

Lane 1: Neuro-2a cell lysate
 Lane 2: SH-SY5Y cell lysate
 Lane 3: Jurkat cell lysate
 Lane 4: A549 cell lysate
 Lane 5: HEK-293 cell lysate
 Lane 6: LNCaP cell lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 309 kDa
 Observed band size: 309 kDa

Exposure time: 5 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32291) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:50,000 dilution was used for 1 hour at room temperature.

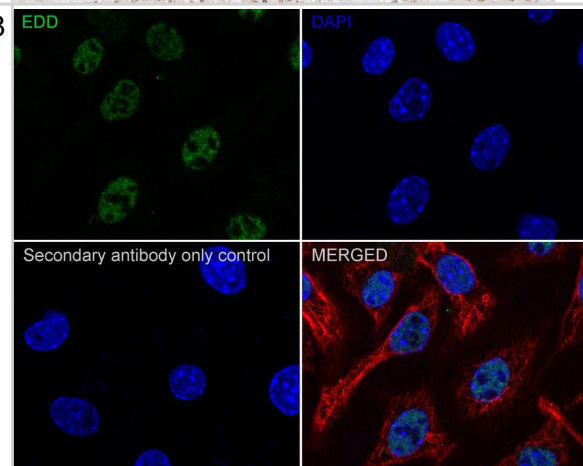
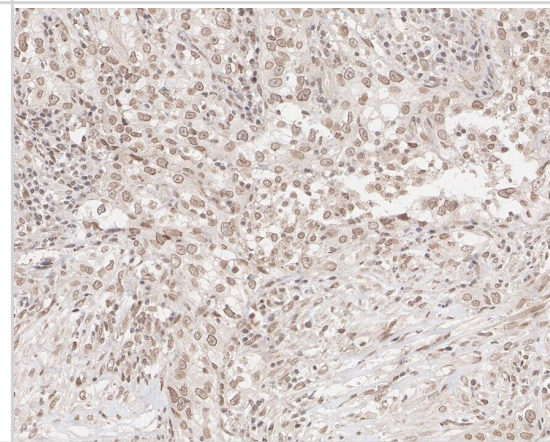
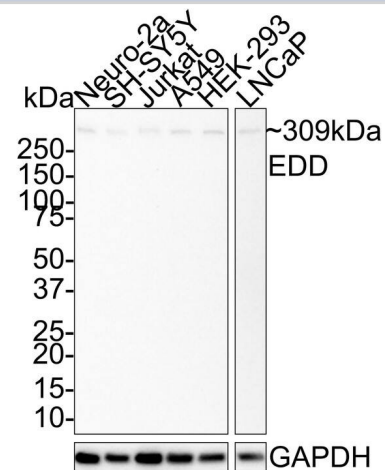
Immunohistochemistry: UBR5/EDD Antibody (JE38-53) [NBP3-32291] - Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue with Rabbit anti-UBR5/EDD antibody (NBP3-32291) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32291) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

Immunocytochemistry/ Immunofluorescence: UBR5/EDD Antibody (JE38-53) [NBP3-32291] - Immunocytochemistry analysis of SH-SY5Y cells labeling UBR5/EDD with Rabbit anti-UBR5/EDD antibody (NBP3-32291) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with Rabbit anti-UBR5/EDD antibody (NBP3-32291) at 1/100 dilution in 1% BSA in PBST overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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Products Related to NBP3-32291

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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