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anti-UBR5 antibody (N-Term)

2 Images



Go to Product page

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| Overview | | |
|----------------------|--|--|
| Quantity: | 100 μL | |
| Target: | UBR5 | |
| Binding Specificity: | N-Term | |
| Reactivity: | Human, Mouse, Cow, Pig, Dog, Zebrafish (Danio rerio) | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This UBR5 antibody is un-conjugated | |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) | |
| Product Details | | |
| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human UBR5. | |
| Specificity: | Recognizes endogenous levels of UBR5 protein. | |
| Characteristics: | Rabbit polyclonal antibody to UBR5 | |
| Purification: | The antibody was purified by immunogen affinity chromatography. | |
| Target Details | | |
| Target: | UBR5 | |
| Alternative Name: | UBR5 (UBR5 Products) | |
| Background: | EDD, EDD1, HYD, KIAA0896, E3 ubiquitin-protein ligase UBR5, E3 ubiquitin-protein ligase, HECT | |
| | | |

Target Details

| | domain-containing 1, Hyperplastic discs protein homolog, hHYD, Progestin-induced protein | |
|-----------|--|--|
| Gene ID: | 51366, 70790 | |
| UniProt: | O95071, Q80TP3 | |
| Pathways: | Intracellular Steroid Hormone Receptor Signaling Pathway | |

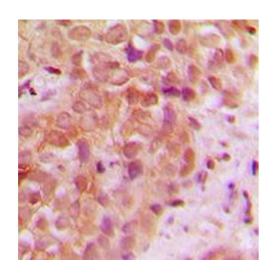
Application Details

| Application Notes: | WB (1:500 - 1:1000), IH (1:100 - 1:200) | |
|--------------------|---|--|
| Restrictions: | For Research Use only | |

Handling

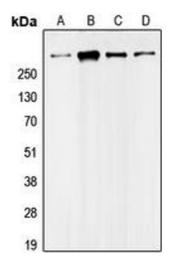
| Format: | Liquid |
|--------------------|--|
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of UBR5 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with



haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of UBR5 expression in Jurkat (A), HeLa (B), MDAMB468 (C), NIH3T3 (D) whole cell lysates.