

For Research Use Only

ANKRD17 Polyclonal antibody

Catalog Number: 27701-1-AP



Basic Information

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|--------------------------------------|--|---|
| Catalog Number: 27701-1-AP | GenBank Accession Number: NM_001286771 | Purification Method: Antigen affinity purification |
| Size: 800 ug/ml | GeneID (NCBI): 26057 | Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: O75179 | |
| Isotype: IgG | Full Name: ankyrin repeat domain 17 | |
| Immunogen Catalog Number: AG26767 | Calculated MW: 274 kDa Observed MW: 270-300 kDa | |

Applications

| | |
|--|---|
| Tested Applications: WB, IHC, ELISA | Positive Controls: WB : HEK-293T cells, HeLa cells IHC : human ovary cancer tissue, |
| Species Specificity: human | |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Background Information

ANKRD17 belongs to the family of ankyrin repeat-containing proteins, and contains two distinct arrays of ankyrin repeats in its amino-terminal region. It also contains a nuclear export signal, nuclear localization signal, and a cyclin-binding RXL motif. Localization of this protein to the nucleus has been shown experimentally, and interactions between this protein and cyclin-dependent kinase 2 have been observed.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

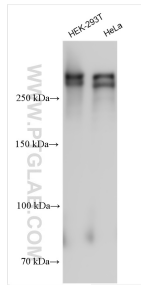
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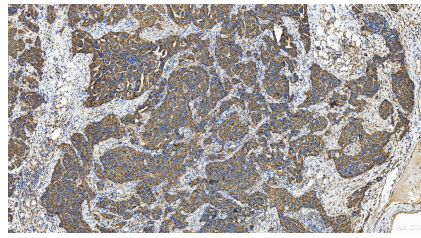
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27701-1-AP (ANKRD17 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 27701-1-AP (ANKRD17 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).