

For Research Use Only

NEK5 Polyclonal antibody

Catalog Number: 26254-1-AP



Basic Information

| | | |
|---|--|---|
| Catalog Number: 26254-1-AP | GenBank Accession Number: BC063885 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 750 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 341676 | Recommended Dilutions: WB 1:1000-1:5000 IHC 1:50-1:500 |
| Source: Rabbit | Full Name: NIMA (never in mitosis gene a)-related kinase 5 | |
| Isotype: IgG | Calculated MW: 708 aa, 81 kDa | |
| Immunogen Catalog Number: AG24419 | Observed MW: 70-80 kDa | |

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : MDA-MB-231 cells, mouse brain tissue, rat brain tissue

IHC : human thyroid cancer tissue,

Background Information

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

*** 20ul sizes contain 0.1% BSA

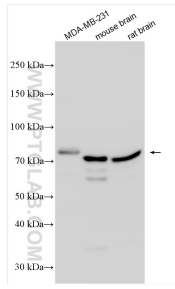
For technical support and original validation data for this product please contact:

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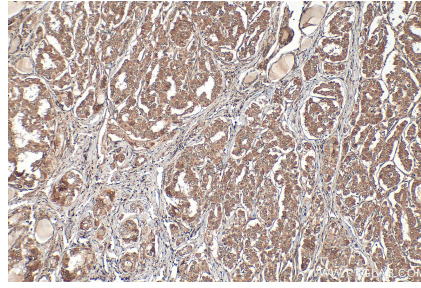
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26254-1-AP (NEK5 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 26254-1-AP (NEK5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).