

NKIRAS1 Polyclonal Antibody

catalog number: **E-AB-90985**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

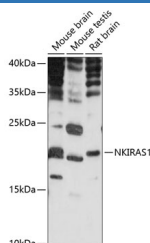
Description

| | |
|---------------------|--|
| Reactivity | Mouse;Rat |
| Immunogen | Recombinant fusion protein of human NKIRAS1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

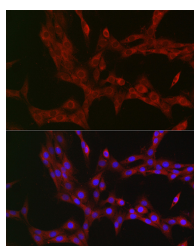
| | |
|-----------|--------------|
| WB | 1:500-1:2000 |
| IF | 1:50-1:200 |

Data

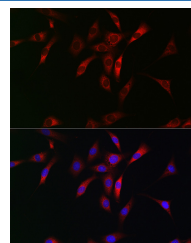


Western blot analysis of extracts of various cell lines using NKIRAS1 Polyclonal Antibody at 1:1000 dilution.

Observed-MV:22 kDa
Calculated-MV:21 kDa



Immunofluorescence analysis of PC-12 cells using NKIRAS1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using NKIRAS1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

For Research Use Only

Atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity by preventing the degradation of NF-kappa-B inhibitor beta (NFKBIB by most signals, explaining why NFKBIB is more resistant to degradation. May act by blocking phosphorylation of NFKBIB and mediating cytoplasmic retention of p65/RELA NF-kappa-B subunit. It is unclear whether it acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB.

For Research Use Only

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