

IP6K2 Polyclonal Antibody

catalog number: E-AB-18114

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

Description

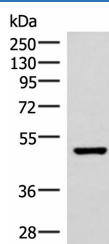
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|--------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Synthetic peptide of human IP6K2 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

Recommended Dilution

| | |
|-----|--------------|
| WB | 1:500-1:2000 |
| IHC | 1:30-1:150 |

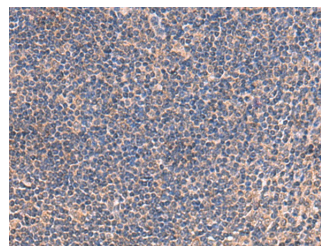
Data



Western blot analysis of Mouse brain tissue lysate using IP6K2 Polyclonal Antibody at dilution of 1:500

Observed-MV:Refer to figures

Calculated-MV:49 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using IP6K2 Polyclonal Antibody at dilution of 1:45(×200)

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

This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4 and affect the growth suppressive and apoptotic activities of interferon-beta in some ovarian cancers. Alternative splicing results in multiple transcript variants encoding different isoforms.

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