

MAPK4 Polyclonal Antibody

catalog number: E-AB-19285

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

Description

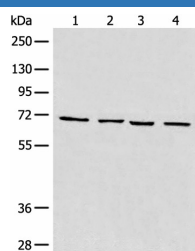
| | |
|---------------------|--|
| Reactivity | Human;Mouse |
| Immunogen | Synthetic peptide of human MAPK4 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

Recommended Dilution

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

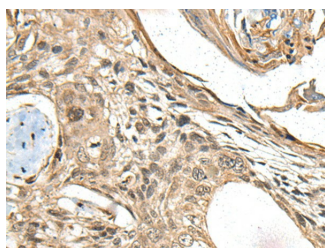
Data



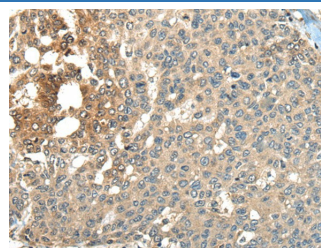
Western blot analysis of 293T cell Human heart tissue Raji and LNCAP cell lysates using MAPK4 Polyclonal Antibody at dilution of 1:550

Observed-MW:Refer to figures

Calculated-MW:66 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using MAPK4 Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MAPK4 Polyclonal Antibody at dilution of 1:35(×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

For Research Use Only

Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus and phosphorylate nuclear targets. Alternative splicing results in multiple transcript variants.