

PAIP1 Polyclonal Antibody

catalog number: E-AB-19272

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

Description

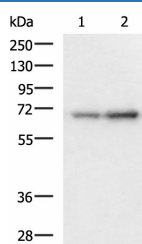
Reactivity	Human;Mouse
Immunogen	Fusion protein of human PAIP1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

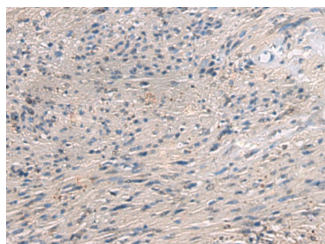
Data



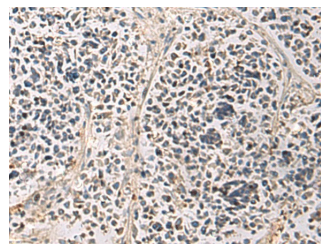
Western blot analysis of 293T and HepG2 cell lysates using PAIP1 Polyclonal Antibody at dilution of 1:1150

Observed-MW:Refer to figures

Calculated-MW:54 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using PAIP1 Polyclonal Antibody at dilution of 1:80(×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PAIP1 Polyclonal Antibody at dilution of 1:80(×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

The protein encoded by this gene interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of this gene in COS7 cells stimulates translation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified.