

PPP3CA Polyclonal Antibody

catalog number: E-AB-14813

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

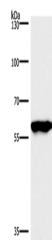
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human PPP3CA
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

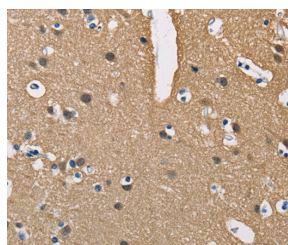
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data

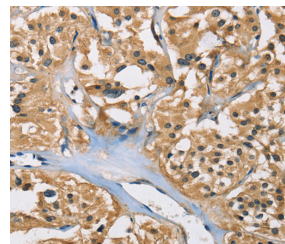


Western Blot analysis of Mouse brain tissue using PPP3CA Polyclonal Antibody at dilution of 1:900

Calculated-MW:59 kDa



Immunohistochemistry of paraffin-embedded Human brain using PPP3CA Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer using PPP3CA Polyclonal Antibody at dilution of 1:40

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

Protein phosphatase 3, catalytic subunit, alpha isozyme is a protein that in humans is encoded by the PPP3CA gene. Calcium-dependent, calmodulin-stimulated protein phosphatase. Many of the substrates contain a PxIxT motif. This subunit may have a role in the calmodulin activation of calcineurin. Dephosphorylates DNMT1, HSPB1 and SSH1.

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