

Anti-Phospho-MYPT1 (T853) Rabbit Polyclonal Antibody



Catalog #: U0674

Aliases

MBS; MYPT1; Protein phosphatase 1 regulatory subunit 12A; Myosin phosphatase-targeting subunit 1; Myosin phosphatase target subunit 1; Protein phosphatase myosin-binding subunit

Background

Gene Name: PPP1R12A

NCBI Gene Entry: [4659](#)

UniProt Entry: [O14974](#)

Application Information

Molecular Weight: Predicted, 115 kDa; observed, 130 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, chicken, zebrafish

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-MYPT1 (T853)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:100-1:200

Note: This product is for research use only.

Validation Data

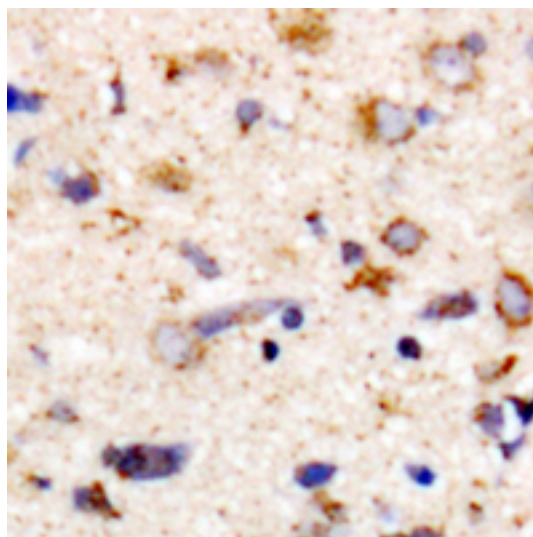
SUPPORT

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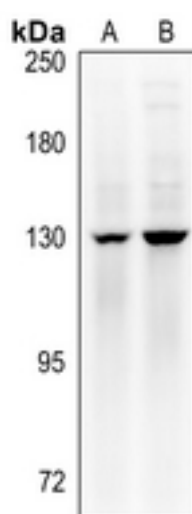
ORDERS

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Immunohistochemical analysis of MYPT1 (Phospho-T853) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of MYPT1 (Phospho-T853) expression in C6 (A), MCF7 (B) whole cell lysates.