

Anti-MYPT3 Antibody
Catalog # AP53972**Specification**

Anti-MYPT3 Antibody - Product Information

Application	WB
Primary Accession	Q96I34
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57811

Anti-MYPT3 Antibody - Additional Information**Gene ID** 84988**Other Names**

MYPT3; Protein phosphatase 1 regulatory subunit 16A; Myosin phosphatase-targeting subunit 3

Target/Specificity

Recognizes endogenous levels of MYPT3 protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-MYPT3 Antibody - Protein Information**Name** PPP1R16A**Synonyms** MYPT3**Function**

Inhibits protein phosphatase 1 activity toward phosphorylase, myosin light chain and myosin substrates.

Cellular Location

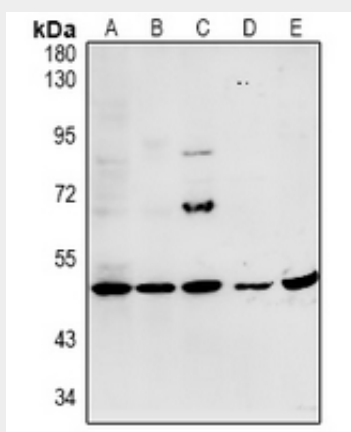
Cell membrane; Lipid-anchor

Anti-MYPT3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MYPT3 Antibody - Images



Western blot analysis of MYPT3 expression in HEK293T (A), A2780 (B), HCT116 (C), H9C2 (D), CT26 (E) whole cell lysates.

Anti-MYPT3 Antibody - Background

Rabbit polyclonal antibody to MYPT3