

PPP1R14C Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50823

Specification

PPP1R14C Antibody - Product Information

Application	WB
Primary Accession	Q8TAE6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18 KDa
Antigen Region	65-93

PPP1R14C Antibody - Additional Information

Gene ID 81706

Other Names

Protein phosphatase 1 regulatory subunit 14C, Kinase-enhanced PP1 inhibitor, PKC-potentiated PP1 inhibitory protein, Serologically defined breast cancer antigen NY-BR-81, PPP1R14C, KEPI

Dilution

WB~~ 1:500-1:1000

Format

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions

-20°C

PPP1R14C Antibody - Protein Information

Name PPP1R14C

Synonyms KEPI

Function

Inhibitor of the PP1 regulatory subunit PPP1CA.

Cellular Location

Cytoplasm. Membrane; Peripheral membrane protein

Tissue Location

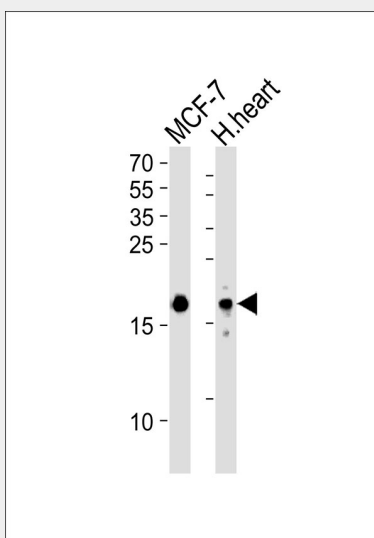
Detected in breast cancer.

PPP1R14C 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](#)

PPP1R14C Antibody - Images



Western blot analysis of lysates from MCF-7 cell line and human heart tissue lysate (from left to right), using PPP1R14C Antibody, was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

PPP1R14C Antibody - Background

Inhibitor of the PP1 regulatory subunit PPP1CA.

PPP1R14C Antibody - References

Scanlan M.J., et al. Cancer Immun. 1:4-4(2001).
Liu Q.-R., et al. J. Biol. Chem. 277:13312-13320(2002).
Mungall A.J., et al. Nature 425:805-811(2003).
Erdodi F., et al. Biochem. Biophys. Res. Commun. 306:382-387(2003).
Gauci S., et al. Anal. Chem. 81:4493-4501(2009).