

PRKRIR Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14857a

Specification

PRKRIR Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O43422
Other Accession	NP_004696.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	87704
Antigen Region	102-130

PRKRIR Antibody (N-term) - Additional Information

Gene ID 5612

Other Names

52 kDa repressor of the inhibitor of the protein kinase, p52rIPK, 58 kDa interferon-induced protein kinase-interacting protein, p58IPK-interacting protein, Death-associated protein 4, THAP domain-containing protein 0, PRKRIR, DAP4, P52RIPK, THAP0

Target/Specificity

This PRKRIR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-130 amino acids from the N-terminal region of human PRKRIR.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PRKRIR Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PRKRIR Antibody (N-term) - Protein Information

Name THAP12 ([HGNC:9440](#))

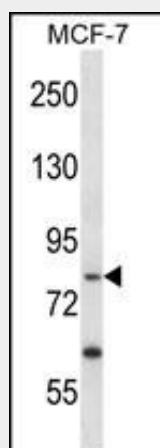
Function Upstream regulator of interferon-induced serine/threonine protein kinase R (PKR). May block the PKR-inhibitory function of DNAJC3, resulting in restoration of kinase activity and suppression of cell growth.

PRKRIR Antibody (N-term) - 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](#)

PRKRIR Antibody (N-term) - Images



PRKRIR Antibody (N-term) (Cat. #AP14857a) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the PRKRIR antibody detected the PRKRIR protein (arrow).

PRKRIR Antibody (N-term) - Background

Upstream regulator of interferon-induced serine/threonine protein kinase R (PKR). May block the PKR-inhibitory function of P58IPK, resulting in restoration of kinase activity and suppression of cell growth.

PRKRIR Antibody (N-term) - References

Silva, L.K., et al. Eur. J. Hum. Genet. 18(11):1221-1227(2010)
Johnatty, S.E., et al. PLoS Genet. 6 (7), E1001016 (2010) :
Lee, J.H., et al. Korean J Gastroenterol 42(6):484-495(2003)
Lin, Y., et al. J. Biol. Chem. 277(50):47991-48001(2002)
Saelens, X., et al. J. Biol. Chem. 276(45):41620-41628(2001)