

PRKRIR Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14857a**Specification**

PRKRIR Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O43422](#)**PRKRIR Antibody (N-term) Blocking Peptide - 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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PRKRIR Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PRKRIR Antibody (N-term) Blocking Peptide - Images**PRKRIR Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - 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)