

PKR (Phospho-Thr446) Rabbit mAb

Catalog No: #14150

Package Size: #14150-1 50ul #14150-2 100ul

Orders: order@signalwayantibody.com

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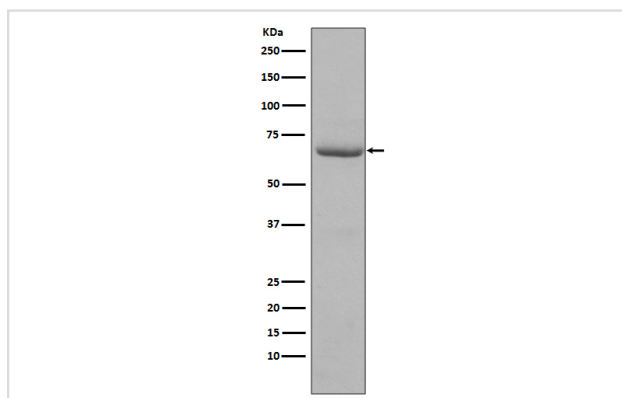
Description

Product Name	PKR (Phospho-Thr446) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP ChIP
Species Reactivity	Human
Specificity	Phospho-PKR (T446) Antibody detects endogenous levels of total Phospho-PKR (T446)
Immunogen Description	A synthesized peptide derived from human Phospho-PKR (T446)
Other Names	E2AK2;E2AK2; EIF2AK1; EIF2AK2; MGC126524; PKR p68 kinase; PKR; PRKR;
Accession No.	Uniprot:P19525
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Calculated MW	68kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

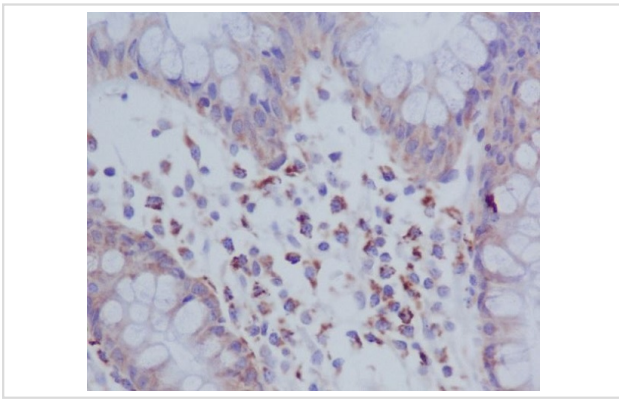
Application Details

WB:1:500~1:2000IHC:1:50~1:200IP:1:50

Images



Western blot analysis of PKR phosphorylation expression in HeLa cell lysate treated with Calyculin A and TNF-alpha.



Immunohistochemical analysis of paraffin-embedded human colon, using Phospho-PKR (T446) Antibody.

Product Description

PKR a protein kinase of the PEK family. Upon binding double-stranded RNA, it becomes autophosphorylated and activated. Phosphorylates and inhibits the alpha subunit of eIF2 alpha, which leads to an inhibition of the initiation of protein synthesis.

Note: This product is for in vitro research use only