

PKR (Phospho-Thr446) Rabbit mAb

Catalog No: #14150

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

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Description

Product Name	PKR (Phospho-Thr446) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR2125
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF, IHC
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)
Conjugates	Unconjugated
Other Names	E2AK2;E2AK2; EIF2AK1; EIF2AK2; MGC126524; PKR p68 kinase; PKR; PRKR;
Accession No.	Uniprot:P19525
Calculated MW	Predicted band size: 62 kDa
SDS-PAGE MW	Observed band size: 68 kDa
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.

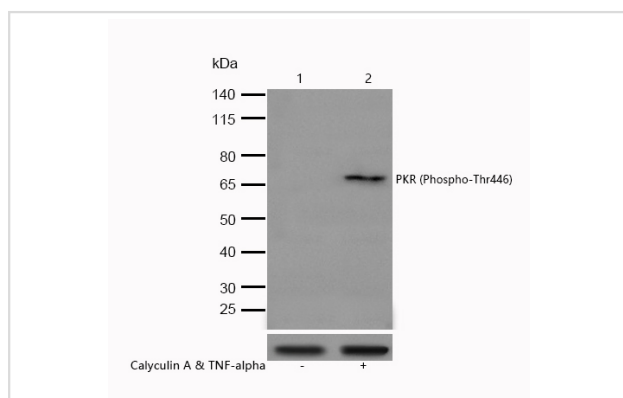
Application Details

WB: 1:500-1:2000

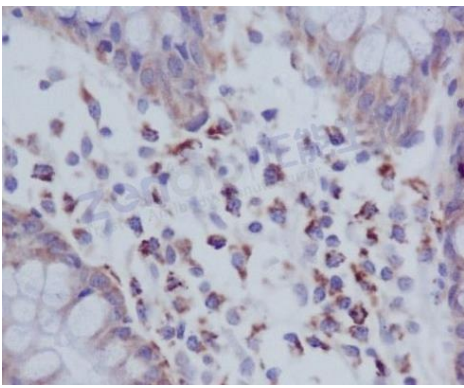
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

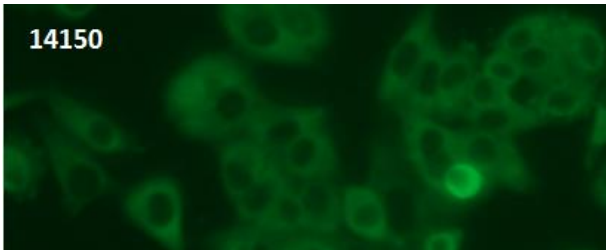
Images



All lanes : PKR (Phospho-Thr446) Rabbit mAb at 1/1k dilution
 Lane 1 :HeLa cell lysate Lane 2 :HeLa cell lysate treated with Calyculin A and TNF-alpha
 lysate/proteins at 20 μ g per lane.
 SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 62 kDa
 Observed band size: 68 kDa
 Exposure time: 4 seconds



Formalin-fixed, paraffin-embedded human colon tissue stained for PKR (Phospho-Thr446) using 14150 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence PKR (Phospho-Thr446) antibody (14150)
ICC/IF staining of PKR (Phospho-Thr446) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14150 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.