

PKR Polyclonal Antibody

Catalog No: #41350

Package Size: #41350-1 50ul #41350-2 100ul

Description

Product Name	PKR Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Mouse Rat
Specificity	PKR Polyclonal Antibody detects endogenous levels of PKR protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human PKR around the non-phosphorylation site of T446.
Conjugates	Unconjugated
Target Name	PKR
Other Names	EIF2AK2; PKR; PRKR; Interferon-induced; double-stranded RNA-activated protein kinase; Eukaryotic translation initiation factor 2-alpha kinase 2; eIF-2A protein kinase 2; Interferon-inducible RNA-dependent protein kinase; P1/eIF-2A protein k
Accession No.	Swiss-Prot: P19525NCBI Gene ID: 5610
SDS-PAGE MW	74kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

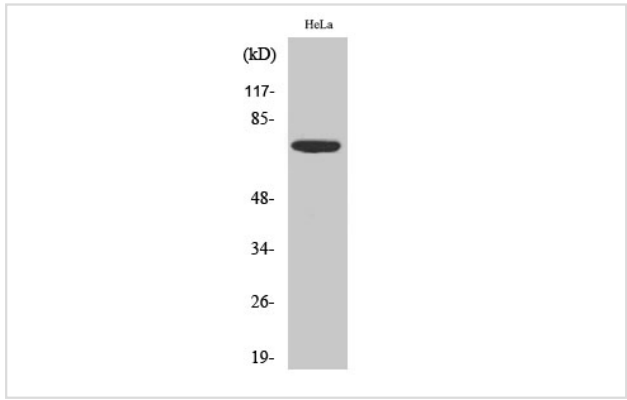
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

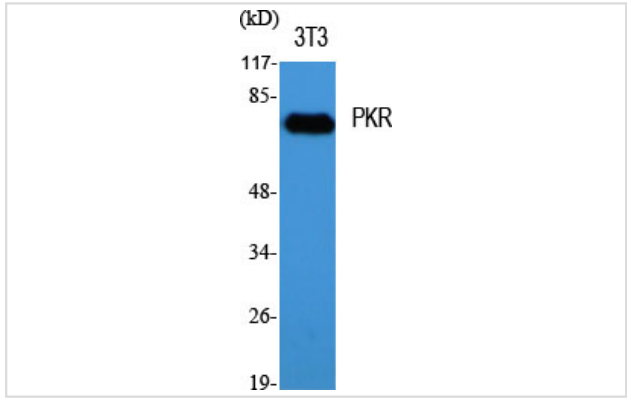
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of HeLa cells using PKR Polyclonal Antibody



Western Blot analysis of NIH-3T3 cells using PKR Polyclonal Antibody

Published Papers

Deo R Singh;Yitao Zhang;Sophia J White;Scott E Nelson;Stuart A Fogarty;Abigail S Pawelski;Alisha S Kansra;Shannon C Kenney et al., Inhibition of the Integrated stress response by Epstein-Barr virus oncoprotein LMP1 attenuates epithelial cell differentiation and lytic viral reactivation., (2025)
[PMID:39951426](#)

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