

Product Datasheet

Phospho-PKR EIF2AK2/PKR Rabbit Monoclonal Antibody (orb548630)

Catalog Number	orb548630
Category	Antibodies
Description	Anti-Phospho-PKR (T446) EIF2AK2 Rabbit Monoclonal Antibody. Tested in WB, IHC, IP applications. This antibody reacts with Human.
Target	Interferon-induced, double-stranded RNA-activated protein kinase
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	0.5mg/ml
Buffer/Preservatives	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-PKR (T446)

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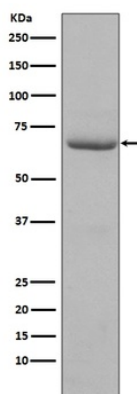
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UniProt ID	P19525
MW	39 kDa
Tested applications	IHC, IP, WB
Dilution range	WB 1:500-2000 IHC 1:50-200 IP 1:50
Antibody Type	Primary Antibody
Clone Number	BIC-5
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



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

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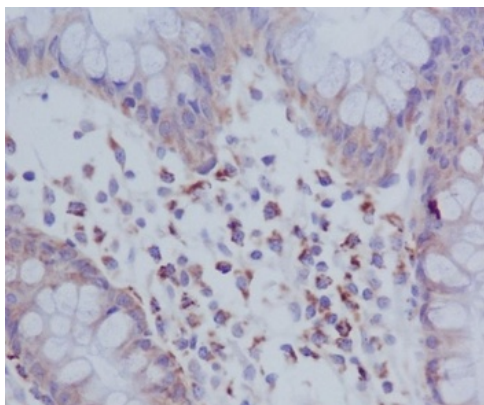
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Immunohistochemical analysis of paraffin-embedded human colon, using Phospho-PKR (T446) Antibody.

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