

Anti-Phospho-EIF2AK2-Thr446 antibody (380-460) (STJ90392)

STJ90392

GENERAL INFORMATION

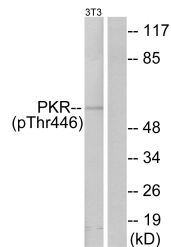
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Interferon-Induced-Double-Stranded Rna-Activated Protein Kinase-Thr446 (380-460) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5610
Gene Symbol	EIF2AK2
Uniprot ID	E2AK2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PKR around the phosphorylation site of Thr446 at amino acid range 413-462
Immunogen Region	380-460
Specificity	Phospho-EIF2AK2-Thr446 polyclonal antibody (Interferon-Induced-Double-Stranded Rna-Activated Protein Kinase) binds to endogenous Interferon-Induced-Double-Stranded Rna-Activated Protein Kinase at the amino acid region 380-460 only when phosphorylated
Immunogen Sequence	



Western blot analysis of lysates from NIH/3T3 cells treated with IFN 2500U/ml 30', using PKR (Phospho-Thr446) Antibody. The lane on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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