

Anti-Phospho-EIF2AK2-Thr446 antibody (413-462 aa) (STJ90392)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

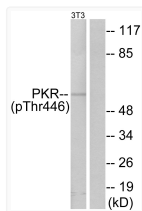
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 62kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5610
Gene Symbol	EIF2AK2
UniProt ID	E2AK2_HUMAN
Immunogen Region	413-462 aa
Specificity	Phospho-PKR (T446) Polyclonal Antibody detects endogenous levels of PKR protein only when phosphorylated at T446.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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.