Anti-EIF2AK2 antibody (380-460) (STJ95144)

STJ95144

GENERAL INFORMATION

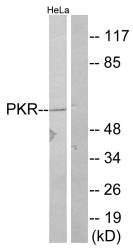
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Interferon-Induced-Double-Stranded Rna-Activated Protein Kinase (380-460) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA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

PRODUCT PROPERTIES

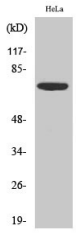
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

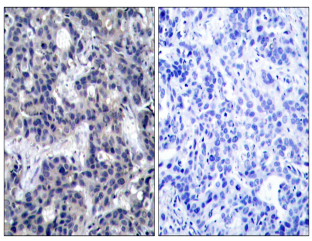
Gene ID 5610
Gene Symbol EIF2AK2
Uniprot ID E2AK2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human PKR at amino acid range 413-462
Immunogen Region 380-460
Specificity EIF2AK2 polyclonal antibody (Interferon-Induced-Double-Stranded Rna-Activated Protein Kinase)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



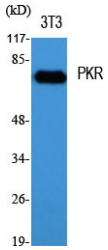
Western blot analysis of lysates from HeLa, using PKR Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HeLa cells using PKR Polyclonal Antibody diluted at 1：2000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PKR Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using PKR Polyclonal Antibody diluted at 1：2000

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