Anti-Phospho-EEF2K-Ser366 antibody (300-380) (STJ90759)

STJ90759

GENERAL INFORMATION

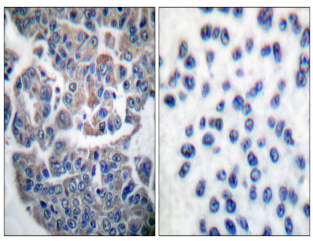
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Eukaryotic Elongation Factor 2 Kinase-Ser366 (300-380) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Rat

PRODUCT PROPERTIES

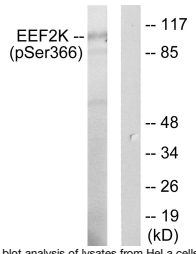
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:40000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

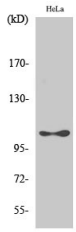
Gene ID 29904
Gene Symbol EEF2K
Uniprot ID EF2K_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human eEF2K around the phosphorylation site of Ser366 at amino acid range 331-380
Immunogen Region 300-380
Specificity Phospho-EEF2K-Ser366 polyclonal antibody (Eukaryotic Elongation Factor 2 Kinase) binds to endogenous Eukaryotic Elongation Factor 2 Kinase at the amino acid region 300-380 only when phosphorylated at Ser366.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using eEF2K (Phospho-Ser366) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells treated with serum 10% 15', using eEF2K (Phospho-Ser366) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-eEF2K (S366) Polyclonal Antibody diluted at 1： 1000

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