Anti-Phospho-EIF4E-Ser209 antibody (140-220) (STJ90254)

STJ90254

GENERAL INFORMATION

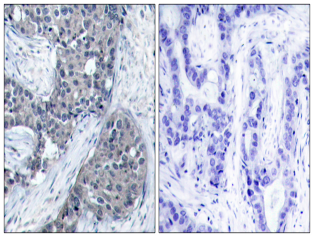
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Eukaryotic Translation Initiation Factor 4e-Ser209 (140-220) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

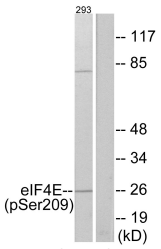
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

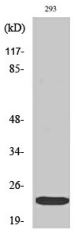
Gene ID	1977
Gene Symbol	EIF4E
Uniprot ID	IF4E_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human eIF4E around the phosphorylation site of Ser209 at amino acid range 168-217
Immunogen Region	140-220
Specificity	Phospho-EIF4E-Ser209 polyclonal antibody (Eukaryotic Translation Initiation Factor 4e) binds to endogenous Eukaryotic Translation Initiation Factor 4e at the amino acid region 140-220 only when phosphorylated at Ser209.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using eIF4E (Phospho-Ser209) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 293 cells treated with Anisomycin 25ug/ml 30', using eIF4E (Phospho-Ser209) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-eIF4E (S209) Polyclonal Antibody

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