

Anti-Phospho-MEK-1/2-Ser218/222 antibody (160-240) (STJ90327)

STJ90327

GENERAL INFORMATION

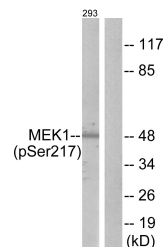
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Dual specificity mitogen-activated protein kinase kinase 1 and Dual specificity mitogen-activated protein kinase kinase 2-Ser218/222 (160-240) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

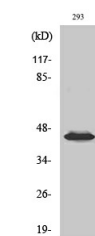
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

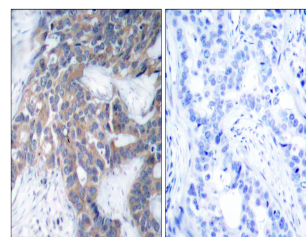
Gene ID	5605 5604
Gene Symbol	MAP2K2 MAP2K1
Uniprot ID	MP2K2_HUMAN MP2K1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human MEK1/2 around the phosphorylation site of Ser217 at amino acid range 189-238
Immunogen Region	160-240
Specificity	Phospho-MEK-1/2-Ser218/222 polyclonal antibody (Dual specificity mitogen-activated protein kinase kinase 1 and Dual specificity mitogen-activated protein kinase kinase 2) binds to endogenous Dual specificity mitogen-activated protein kinase kinase 1
Immunogen Sequence	



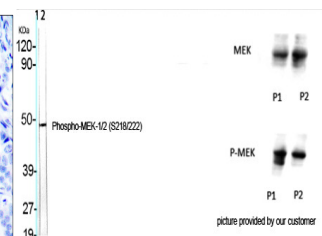
Western blot analysis of lysates from 293 cells treated with PMA 125ng/ml 30', using MEK1/2 (Phospho-Ser217) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-MEK-1/2 (S218/222) Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MEK1/2 (Phospho-Ser217) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-MEK-1/2 (S218/222) Polyclonal Antibody

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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