

Anti-Phospho-MAP2K3-Ser218 antibody (173-222 aa) (STJ90330)

STJ90330

GENERAL INFORMATION

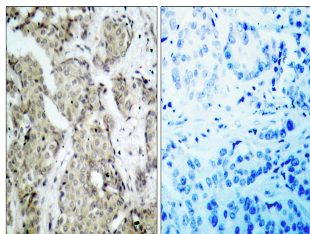
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Dual specificity mitogen-activated protein kinase kinase 3-Ser218 (173-222 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

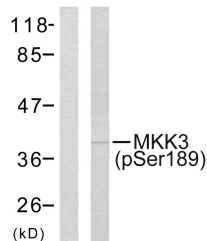
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 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

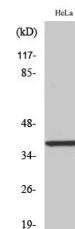
Gene ID	5606
Gene Symbol	MAP2K3
Uniprot ID	MP2K3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human MKK3 around the phosphorylation site of Ser189 at the amino acid range 173-222
Immunogen Region	173-222 aa
Specificity	Phospho-MEK-3 (S189) Polyclonal Antibody detects endogenous levels of MEK-3 protein only when phosphorylated at S189.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MKK3 (Phospho-Ser189) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from MDA-MB-435 cells, using MKK3 (Phospho-Ser189) Antibody. The lane on the left is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-MEK-3 (S218) 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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