

Anti-Phospho-MAP3K5-Ser83 antibody (20-100) (STJ90181)

STJ90181

GENERAL INFORMATION

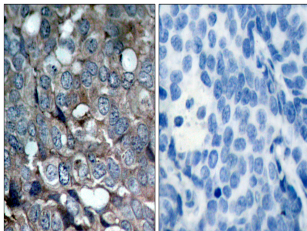
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Mitogen-Activated Protein Kinase Kinase Kinase 5-Ser83 (20-100) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

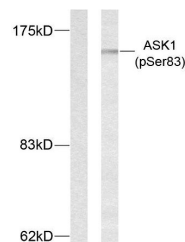
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.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

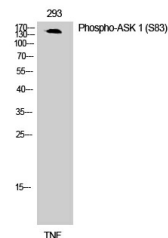
Gene ID	4217
Gene Symbol	MAP3K5
Uniprot ID	M3K5_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human ASK1 around the phosphorylation site of Ser83 at amino acid range 49-98
Immunogen Region	20-100
Specificity	Phospho-MAP3K5-Ser83 polyclonal antibody (Mitogen-Activated Protein Kinase Kinase Kinase 5) binds to endogenous Mitogen-Activated Protein Kinase Kinase Kinase 5 at the amino acid region 20-100 only when phosphorylated at Ser83.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using ASK1 (Phospho-Ser83) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from MDA-MB-435 cells treated with TNF-alpha, using ASK1 (Phospho-Ser83) Antibody. The lane on the left is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-ASK 1 (S83) 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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