Anti-Phospho-MAP3K7-Ser439 antibody (411-460 aa) (STJ90947)

STJ90947

GENERAL INFORMATION

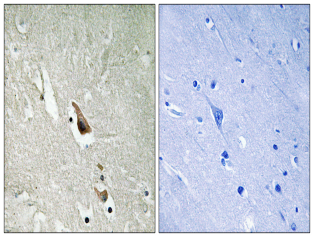
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Mitogen-activated protein kinase kinase kinase 7-Ser439 (411-460 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

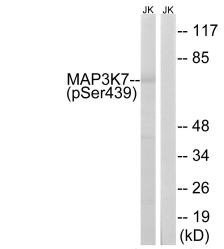
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
IF 1:50-200
Formulation Liquid in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

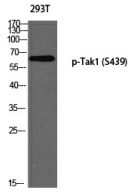
Gene ID 6885
Gene Symbol MAP3K7
Uniprot ID M3K7_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human MAP3K7 around the phosphorylation site of Ser439 at the amino acid range 411-460
Immunogen Region 411-460 aa
Specificity Phospho-Tak1 (S439) Polyclonal Antibody detects endogenous levels of Tak1 protein only when phosphorylated at S439.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human brain, using MAP3K7 (Phospho-Ser439) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from Jurkat cells treated with PMA 125ng/ml 30', using MAP3K7 (Phospho-Ser439) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293T using p-Tak1 (S439) antibody. Antibody was diluted at 1:500

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