

Anti-Phospho-JNK1/2/3-Thr183 antibody (151-200 aa) (STJ90316)

STJ90316

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Mitogen-activated protein kinase 8 and Mitogen-activated protein kinase 9 and Mitogen-activated protein kinase 10-Thr183 (151-200 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Chicken

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 IF 1:200-1:1000 ELISA 1:5000
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.

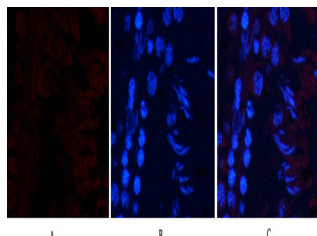
TARGET INFORMATION

Gene ID [5599](#)
[5601](#)
[5602](#)
[MAPK8](#)
[MAPK9](#)
[MK08_HUMAN](#)
[MK09_HUMAN](#)
[MK10_HUMAN](#)

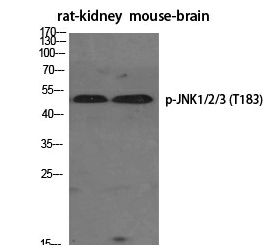
Immunogen The antiserum was produced against synthesized peptide derived from the human SAPK/JNK around the phosphorylation site of Thr183 at the amino acid range 151-200

Immunogen Region 151-200 aa

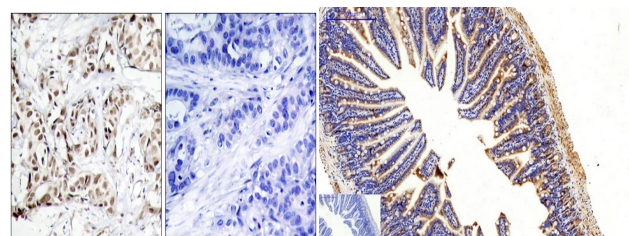
Specificity Phospho-JNK1/2/3 (T183) Polyclonal Antibody detects endogenous levels of JNK1/2/3 protein only when phosphorylated at T183.
Immunogen Sequence



Immunofluorescence analysis of rat-testis tissue. 1. JNK1/2/3 (phospho Thr183) Polyclonal Antibody (red) was diluted at 1:200 (4A°C, overnight). 2. Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3. Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B



Western blot analysis of various cells using Phospho-JNK1/2/3 (T183) Polyclonal Antibody diluted at 11% 1000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using SAPK/JNK (Phospho-Thr183) Antibody. The picture on the right is blocked with the phospho peptide.

Immunohistochemical analysis of paraffin-embedded Mouse-colon tissue. 1. JNK1/2/3 (phospho Thr183) Polyclonal Antibody was diluted at 1:200 (4A°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>96A°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

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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