

Anti-MAPK7 antibody (1-310) (STJ24489)

STJ24489

GENERAL INFORMATION

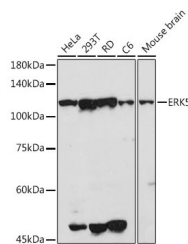
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-MAPK7 (1-310) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

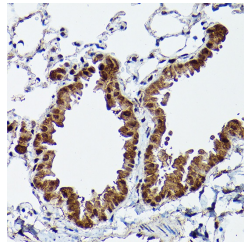
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

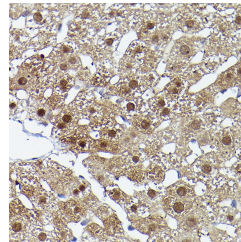
Gene ID	5598
Gene Symbol	MAPK7
Uniprot ID	MK07_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-310 of human ERK5 (NP_002740.2).
Immunogen Region	1-310
Specificity	
Immunogen Sequence	



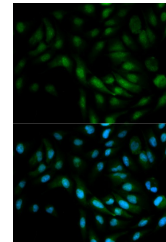
Western blot analysis of extracts of various cell lines, using ERK5 antibody (STJ24489) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse lung using ERK5 rabbit polyclonal antibody (STJ24489) at dilution of 1:50 (40x lens).



Immunohistochemistry of paraffin-embedded rat liver using ERK5 rabbit polyclonal antibody (STJ24489) at dilution of 1:50 (40x lens).



Immunofluorescence analysis of MCF-7 cells using ERK5 antibody (STJ24489). Blue: DAPI for nuclear staining.

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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