

Anti-MAPK1 antibody (200-300) (STJ113009)

STJ113009

GENERAL INFORMATION

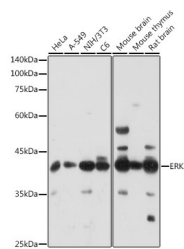
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-ERK2 (200-300) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

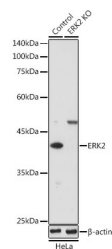
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid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

TARGET INFORMATION

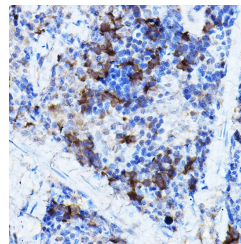
Gene ID	5594
Gene Symbol	MAPK1
Uniprot ID	MK01_HUMAN
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ERK2 (NP_620407.1).
Immunogen Region	200-300
Specificity	
Immunogen Sequence	



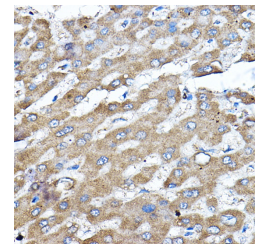
Western blot analysis of extracts of various cell lines, using ERK2 antibody (STJ113009) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts from normal (control) and ERK2 knockout (KO) HeLa cells, using ERK2 antibody (STJ113009) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat spleen using [KO Validated] ERK2 rabbit polyclonal antibody (STJ113009) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver using [KO Validated] ERK2 rabbit polyclonal antibody (STJ113009) at dilution of 1:100 (40x lens).

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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