

Anti-ERK1/2 antibody (140-220) [1H4] (STJ97783)

STJ97783

GENERAL INFORMATION

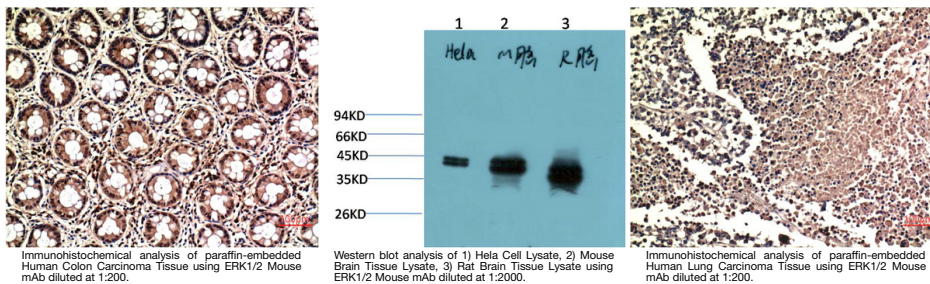
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Mitogen-activated protein kinase 3 and Mitogen-activated protein kinase 1 (140-220) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB, IHC-P, IF-P
Host/Source	Mouse
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	1H4
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution	WB 1:1000-2000
Range	IHC 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5595 5594
Gene Symbol	MAPK3 MAPK1
Uniprot ID	MK03_HUMAN MK01_HUMAN
Immunogen	Synthetic peptide of ERK1/2 at amino acid range of 140-220
Immunogen Region	140-220
Specificity	ERK1/2 monoclonal antibody (Mitogen-activated protein kinase 3 and Mitogen-activated protein kinase 1) binds to endogenous Mitogen-activated protein kinase 3 and Mitogen-activated protein kinase 1 at the amino acid region 140-220.
Immunogen Sequence	



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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