

Anti-P44/42 antibody [6C10] (STJ97536)

STJ97536

GENERAL INFORMATION

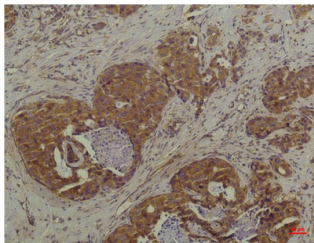
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Mitogen-activated protein kinase 3 and Mitogen-activated protein kinase 1 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB, IHC-P, IF-P
Host/Source	Mouse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

PRODUCT PROPERTIES

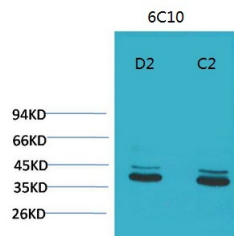
Clonality	Monoclonal
Clone ID	6C10
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution	WB 1:1000-2000
Range	IHC 1:50-100
Formulation	PBS, 50% Glycerol, 0.5% BSA and 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	5594 5595
Gene Symbol	MAPK1 MAPK3
Uniprot ID	MK01_HUMAN MK03_HUMAN
Immunogen	Synthetic peptide of P44/42 MAPK (ERK1/2)
Immunogen Region	
Specificity	P44/42 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.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using P44/42 MAPK (ERK1/2) Mouse mAb diluted at 1:200.



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with P44/42 MAPK (ERK1/2) Mouse mAb diluted at 1:2,000.

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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