

Anti-ERK1/2 antibody [3F8] (STJ98046)

STJ98046

GENERAL INFORMATION

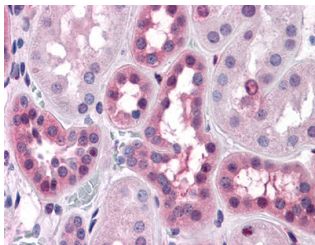
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Mitogen-activated protein kinase 1 and Mitogen-activated protein kinase 3 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P,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

PRODUCT PROPERTIES

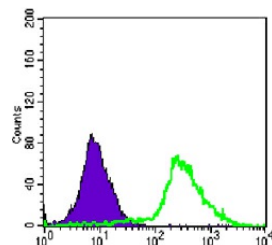
Clonality	Monoclonal
Clone ID	3F8
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2b
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

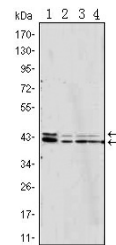
Gene ID	5594 5595
Gene Symbol	MAPK1 MAPK3
Uniprot ID	MK01_HUMAN MK03_HUMAN
Immunogen	Purified recombinant fragment of human ERK 1/2 expressed in E.coli.
Immunogen Region	
Specificity	ERK1/2 monoclonal antibody (Mitogen-activated protein kinase 1 and Mitogen-activated protein kinase 3) binds to endogenous Mitogen-activated protein kinase 1 and Mitogen-activated protein kinase 3.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human Liver tissues with AEC staining using ERK 1/2 monoclonal antibody.



Flow cytometric analysis of Jurkat cells using ERK 1/2 monoclonal antibody (green) and negative control (purple).



Western blot analysis using ERK 1/2 monoclonal antibody against Jurkat (1), HeLa (2), A431 (3) and NIH/3T3 (4) cell lysate.

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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