

Anti-MAPK1 antibody [4C11] (STJ98047)

STJ98047

GENERAL INFORMATION

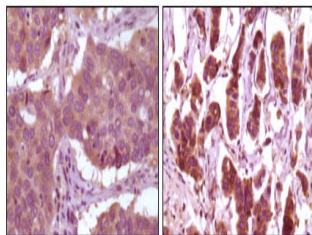
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Mitogen-activated protein kinase 1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Mouse
Reactivity	Human/Mouse/Monkey

PRODUCT PROPERTIES

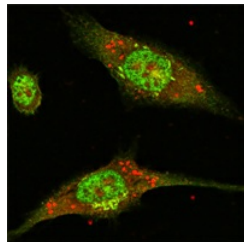
Clonality	Monoclonal
Clone ID	4C11
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

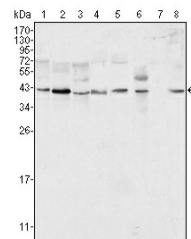
Gene ID	5594
Gene Symbol	MAPK1
Uniprot ID	MK01_HUMAN
Immunogen	Purified recombinant fragment of human ERK 2 expressed in E. Coli.
Immunogen Region	
Specificity	ERK 2 Monoclonal Antibody detects endogenous levels of ERK 2 protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma (left) and breast carcinoma (right) showing cytoplasmic localization with DAB staining using Erk 2 monoclonal antibody.



Immunofluorescence analysis of Eca-109 cells using Erk 2 monoclonal antibody (green).



Western blot analysis using Erk 2 monoclonal antibody against HeLa (1), NIH/3T3 (2), MCF-7 (3), HEK293 (4), Jurkat (5), A549 (6), NTERA-2 (7) and SMMC-7721 (8) cell lysate.