

Anti-Phospho-MAPK1 antibody [M206] (STJA0005411)

STJA0005411

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phospho-ERK1 is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M206
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:1000
Range	ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
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
Gene Symbol	MAPK1
Uniprot ID	MK01_HUMAN
Immunogen	Clone M206 was generated from a dual phosphorylated ERK1 (Thr-202/Tyr-204) synthetic peptide (coupled to carrier protein) corresponding to amino acids surrounding Thr-202 and Tyr-204 in human ERK1. This sequence is conserved in rat and mouse ERK1, an
Immunogen Region	
Specificity	The antibody detects 42 and 44 kDa* proteins corresponding to ERK1 and ERK2 on SDS-PAGE immunoblots of human A431 epithelial cells stimulated with EGF or calyculin A. It does not detect bands in control cells.
Immunogen Sequence	