

Anti-Phospho-ERK1/2-Thr202/Tyr204 antibody [2E8-2F6-C12] (STJ99286)

STJ99286

GENERAL INFORMATION

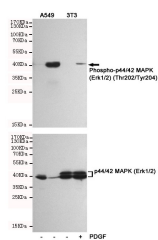
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phospho-Erk1/2-Thr202/Tyr204 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	2E8-2F6-C12
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
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	
Gene Symbol	
Uniprot ID	
Immunogen	Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) Synthetic peptide conjugated to KLH.
Immunogen Region	
Specificity	Phospho-ERK1/2-Thr202/Tyr204 monoclonal antibody (Erk1/2) binds to endogenous Erk1/2 only when phosphorylated at Thr202/Tyr204.
Immunogen Sequence	



Western blot analysis of Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) from EGF-treated A549 cells and PDGF-treated NIH/3T3 cells, using Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) Mouse mAb (201245, 1:500 diluted, upper) and p44/42 MAPK (Erk1/2) Mouse mAb (201246, 1:500 diluted, lower).

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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