

## Anti-ERK1/2 antibody [4F3-A10-E7] (STJ99308)

STJ99308

### GENERAL INFORMATION

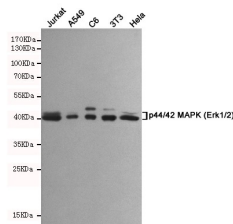
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-MAPK3 is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4F3-A10-E7
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:1000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	Human p44 MAPK (Erk1) synthetic peptide conjugated to KLH.
<b>Immunogen Region</b>	
<b>Specificity</b>	This antibody detects endogenous levels of p44/42 MAPK (Erk1/2) and does not cross-react with related proteins.
<b>Immunogen Sequence</b>	



Western blot analysis of extracts from Jurkat, A549, C6, 3T3 and HeLa cell lysates using p44/42 MAPK (Erk1/2) mouse mAb (1:1000 diluted). Predicted band size: 42/44 kDa. Observed band size: 42/44 kDa.

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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