

**p44/42 MAPK (Erk1/2) mouse mAb**

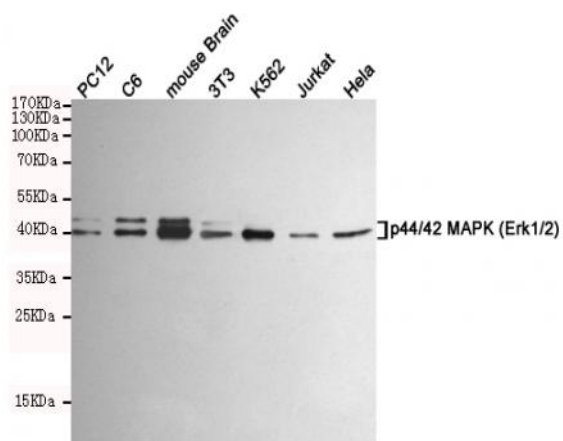
<b>Catalog No :</b>	YM1507
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	ERK1/2
<b>Gene Name :</b>	erk1/2
<b>Human Gene Id :</b>	
<b>Human Swiss Prot No :</b>	P27361;P28482
<b>Immunogen :</b>	Human p44 MAPK (Erk1) synthetic peptide conjugated to KLH.
<b>Specificity :</b>	This antibody detects endogenous levels of p44/42 MAPK (Erk1/2) and does not cross-react with related proteins.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Monoclonal, Mouse
<b>Dilution :</b>	wb dilution 1:1000
<b>Purification :</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	42/44kD
<b>Tag :</b>	orthogonal
<b>Sort :</b>	1001

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<b>No4 :</b>	<u>1</u>
<b>Host :</b>	<u>Mouse</u>
<b>Modifications :</b>	<u>Unmodified</u>

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## Products Images



Western blot analysis of extracts from PC12, C6, mouse Brain, 3T3, K562, Jurkat 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.