

Product Datasheet

P44/42 MAPK(ERK1/2) Mouse mAb (orb763539)

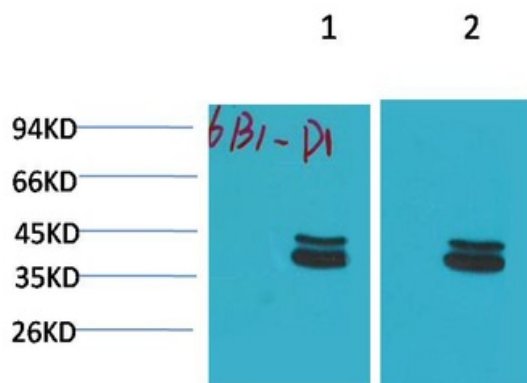
Description	Mouse monoclonal antibody to P44/42 MAPK (ERK1/2)
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	Synthetic Peptide
Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1mg/mL
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG1
Clonality	Monoclonal
Source	Mouse
MW	44,42kDa
Uniprot ID	P27361, P28482
Entrez	5594, 5595
Dilution Range	WB 1:1,000-2,000 IHC 1:100-200
Expiration Date	12 months from date of receipt.

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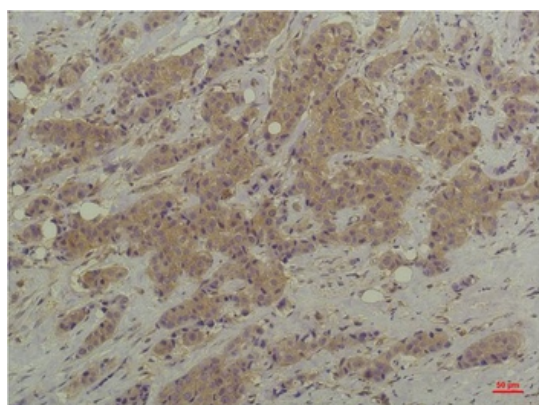
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Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with P44/42 MAPK (ERK1/2) Mouse mAb orb763539 diluted at 1:2, 000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using P44/42 MAPK (ERK1/2) (orb763539) Mouse mAb diluted at 1:200.

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