

## Product Datasheet

# MAPK1 Recombinant Monoclonal Antibody (orb689167)

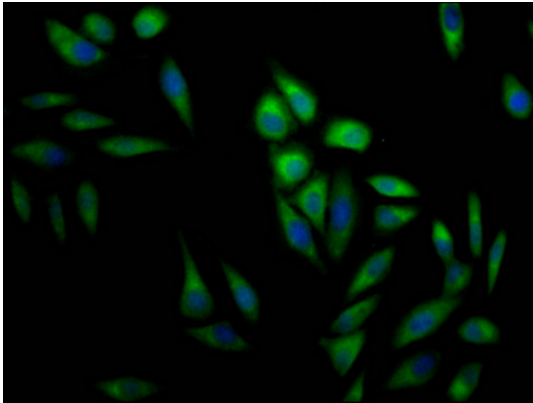
<b>Description</b>	Rabbit monoclonal antibody to ERK1/2
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC, WB
<b>Immunogen</b>	A synthesized peptide derived from human ERK2
<b>Target</b>	MAPK1
<b>Preservatives</b>	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Isotype</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	10C7
<b>Uniprot ID</b>	<b>P28482</b>
<b>Dilution Range</b>	WB:1:500-1:5000, IHC-P:1:50-1:200, IF:1:20-1:200
<b>Expiration Date</b>	12 months from date of receipt.

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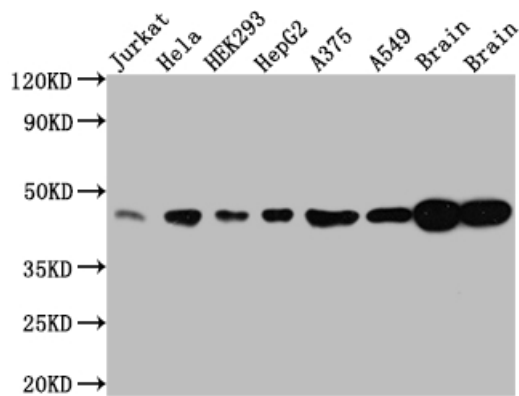
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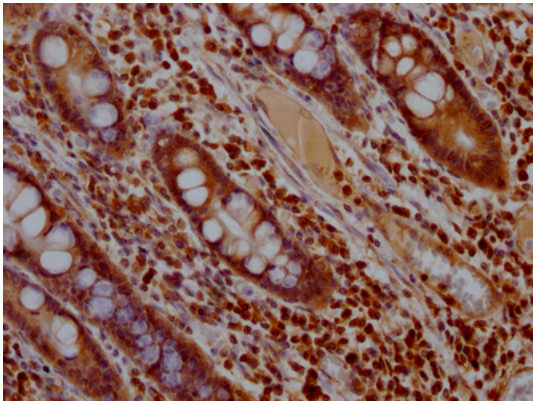
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Immunofluorescence analysis of HeLa Cells using ERK1/2 antibody



Western blot analysis of Jurkat whole cell lysate, HeLa whole cell lysate, HEK293 whole cell lysate, HepG2 whole cell lysate, A375 whole cell lysate, A549 whole cell lysate, Rat Brain whole cell lysate, Mouse Brain whole cell lysate using ERK1/2 antibody



Immunohistochemical staining of human colon cancer using ERK1/2 antibody

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