

# Product Datasheet

## ERK2 Antibody (OTI4C2) NBP1-47850

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-47850**

ERK2 Antibody (OTI4C2)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4C2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	41.4 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5594
<b>Gene Symbol</b>	MAPK1
<b>Species</b>	Human, Rat, Canine, Primate
<b>Reactivity Notes</b>	Human, Canine, Rat, Primate
<b>Specificity/Sensitivity</b>	This antibody is specific for Homo sapiens mitogen-activated protein kinase 1 (MAPK1), transcript variant 2.
<b>Immunogen</b>	Full length recombinant protein of human ERK2 (NP_620407) produced in HEK293T cells.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:50-100, Immunoprecipitation 2ug/500ul, Immunohistochemistry-Paraffin 1:50





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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