

# Product Datasheet

## ERK1 Antibody NBP2-24925

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-24925**

ERK1 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	0.2 ml PBS and 0.2% Gelatin

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	5595
<b>Gene Symbol</b>	MAPK3
<b>Species</b>	Human, Mouse, Rat, Bovine, C. elegans, Drosophila
<b>Reactivity Notes</b>	This peptide sequence is reported by NCBI to be broadly conserved. Specifically, the immunogen is 100% conserved between human, chimpanzee, mouse, rat, cow, frog, drosophila, c elegans, zebrafish, sea urchin, flounder, and tilapia.
<b>Immunogen</b>	This antibody was developed against a synthetic phosphorylated peptide corresponding to amino acids 196-229 of human MAPK; Genbank accession no. NP_002737.1.

**Product Application Details**

<b>Applications</b>	Peptide ELISA
<b>Recommended Dilutions</b>	Peptide ELISA 1: 100-1: 1000





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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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