

Product Datasheet

ERK1/2 [p Thr202, p Tyr204] Antibody NBP1-19924

Unit Size: 0.1 ml

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

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NBP1-19924

ERK1/2 [p Thr202, p Tyr204] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	42 kDa

Product Description	
Host	Rabbit
Gene ID	5595
Gene Symbol	MAPK3
Species	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human ERK1/2 around the phosphorylation site of Threonine 202/Tyrosine 204.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analysis of p-ERK1/2 (T202/Y204) pAb in extracts from Jurkat PMA cells . Immunohistochemistry (IHC) analyzes of p-ERK1/2 (T202/Y204) pAb in paraffin-embedded human breast carcinoma tissue.

Publications

Huang CP, Cheng CM, Su HL, Lin YW. Syndecan-4 Promotes Epithelial Tumor Cells Spreading and Regulates the Turnover of PKCa Activity under Mechanical Stimulation on the Elastomeric Substrates. *Cell. Physiol. Biochem.* 2015-07-01 [PMID: 26160374]

Lu H Samanta D Xiang L et al. Chemotherapy triggers HIF-1-dependent glutathione synthesis and copper chelation that induces the breast cancer stem cell phenotype. *Proc Natl Acad Sci U S A.* 2015-07-30 [PMID: 26229077] (WB, Human)

Jhang JJ, Cheng YT, Ho CY, Yen, GC. Monosodium urate crystals trigger Nrf2- and heme oxygenase-1-dependent inflammation in THP-1 cells. *Cell. Mol. Immunol.* 2014-08-11 [PMID: 25109682]

Chen WH, Cheng SJ, Tzen JT et al. Probing Relevant Molecules in Modulating the Neurite Outgrowth of Hippocampal Neurons on Substrates of Different Stiffness. *PLoS One* 2013-12-30 [PMID: 24386192] (WB, Mouse)





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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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