

Product Datasheet

ERK1 Antibody **NBP1-19924**

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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Updated 3/26/2015 v.20.1

NBP1-19924

ERK1 [p Thr202, p Tyr204] Antibody

Product Information

Unit Size	0.1 mg
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.

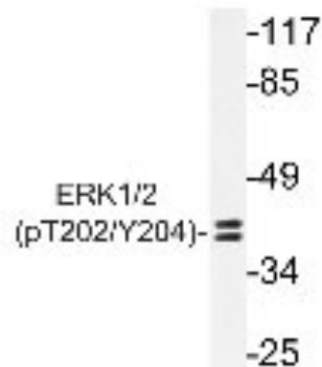
Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200, Western Blot 1:500-1:1000
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.

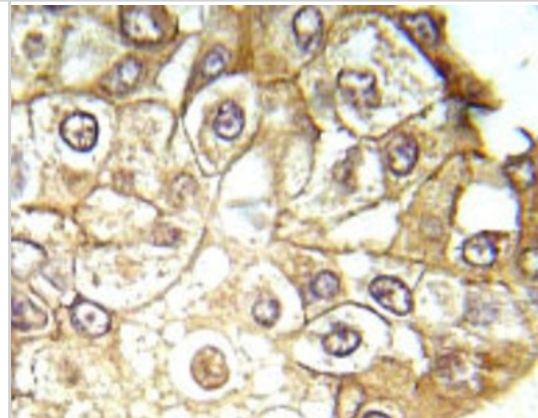


Images

Western Blot: ERK1 [p Thr202, p Tyr204] Antibody [NBP1-19924] - extracts from Jurkat PMA cells .



Immunohistochemistry-Paraffin: ERK1 [p Thr202, p Tyr204] Antibody [NBP1-19924] - Paraffin-embedded human breast carcinoma tissue.



Publications

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 Aug 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 Dec 30 [PMID: 24386192] (WB, Mouse)



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Products Related to NBP1-19924

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NB7160	Goat anti-Rabbit IgG Antibody [HRP]
H00005595-P01-10ug	ERK1 Recombinant Protein
NBP2-34952-100ug	Human EGF Protein

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.

For more information on our guarantee, please visit www.novusbio.com/guarantee.

