

Product Datasheet

ERK1 Antibody (1A2) - BSA Free NBP1-74032-100ul

Unit Size: 100 ul

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

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NBP1-74032-100ul

ERK1 Antibody (1A2) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A2
Preservative	0.02% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 10% Glycerol

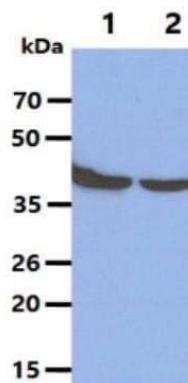
Product Description	
Description	Novus Biologicals Mouse ERK1 Antibody (1A2) - BSA Free (NBP1-74032) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5595
Gene Symbol	MAPK3
Species	Human
Immunogen	Recombinant human ERK1 protein (1-137aa) purified from E. coli

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence

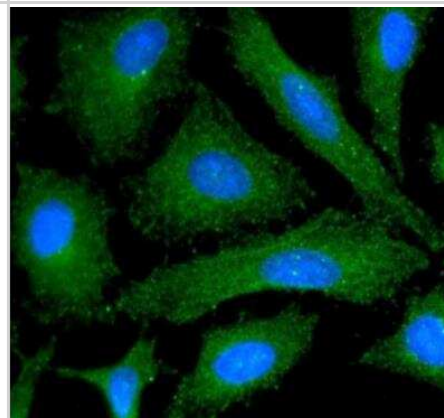


Images

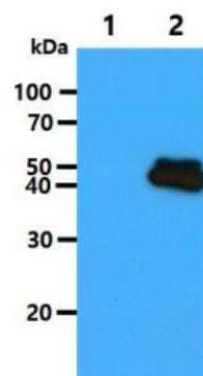
Western Blot: ERK1 Antibody (1A2) [NBP1-74032] - The Cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human MAPK3 antibody (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: HepG2 cell lysate Lane 2.: HeLa cell lysate



Immunocytochemistry/Immunofluorescence: ERK1 Antibody (1A2) [NBP1-74032] - Analysis of MAPK3 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human MAPK3 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



Western Blot: ERK1 Antibody (1A2) [NBP1-74032] - The Recombinant proteins (50ng) were resolved by SDSPAGE, transferred to PVDF membrane and probed with antihuman MAPK3 antibody (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: MAPK1 recombinant protein Lane 2.: MAPK3 recombinant protein





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Products Related to NBP1-74032-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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 100% guarantee, please visit www.novusbio.com/guarantee

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