

Product Datasheet

ERK1/2 Antibody - Azide and BSA Free NBP3-05645

Unit Size: 100 ul

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

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NBP3-05645

ERK1/2 Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

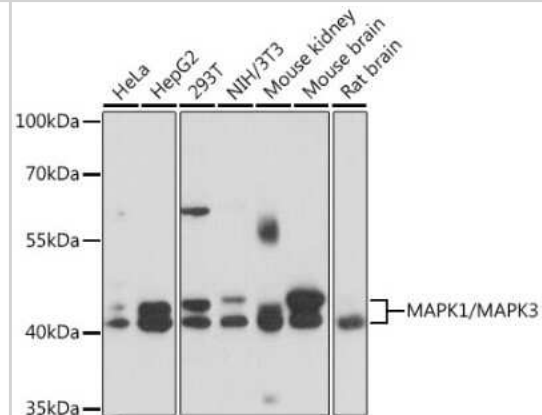
Product Description	
Description	Novus Biologicals Rabbit ERK1/2 Antibody - Azide and BSA Free (NBP3-05645) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5595
Gene Symbol	MAPK3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ERK1/2 (NP_620407.1/NP_002737.2). LNSKGYTKSIDIWSVGCILAEMLSNRPIFPKGKHYLDQLNHILGILGSPSQEDLNCII NLKARNYLLSLPHKNKVPWNRLFPNADSKALDLLDKMLTFNPHK

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:200

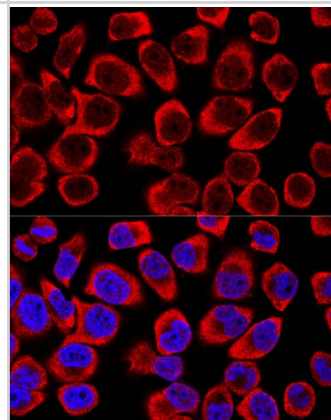


Images

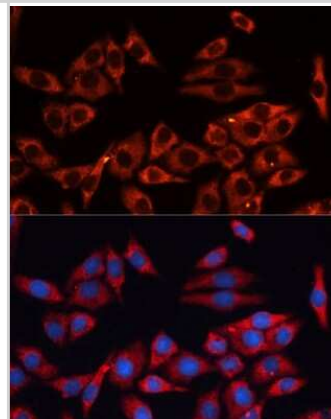
Western Blot: ERK1/2 Antibody [NBP3-05645] - Western blot analysis of extracts of various cell lines, using ERK1/2 antibody (NBP3-05645) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



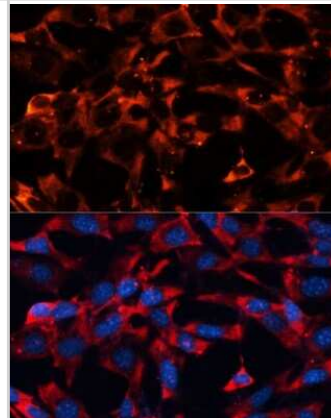
Immunocytochemistry/ Immunofluorescence: ERK1/2 Antibody - Azide and BSA Free [NBP3-05645] - Confocal immunofluorescence analysis of HeLa cells using ERK1/2 Rabbit pAb at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: ERK1/2 Antibody [NBP3-05645] - Immunofluorescence analysis of NIH-3T3 cells using ERK1/2 Polyclonal Antibody (NBP3-05645) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: ERK1/2 Antibody [NBP3-05645] - Confocal immunofluorescence analysis of HeLa cells using ERK1/2 Polyclonal Antibody (NBP3-05645) at dilution of 1:200. Blue: DAPI for nuclear staining.





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Products Related to NBP3-05645

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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