

Product Datasheet

ERK1 Antibody (OTI4D7) NBP2-45814

Unit Size: 0.1 ml

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

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NBP2-45814

ERK1 Antibody (OTI4D7)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4D7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	43 kDa

Product Description

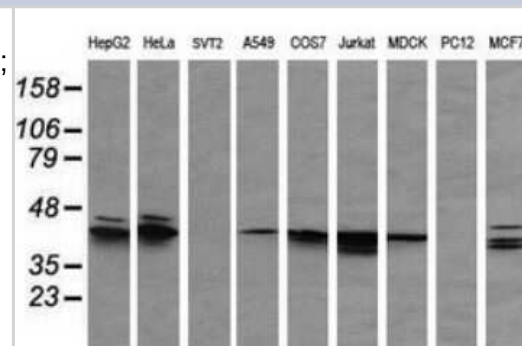
Description	Novus Biologicals Mouse ERK1 Antibody (OTI4D7) (NBP2-45814) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5595
Gene Symbol	MAPK3
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human MAPK3(NP_002737) produced in HEK293T cell.

Product Application Details

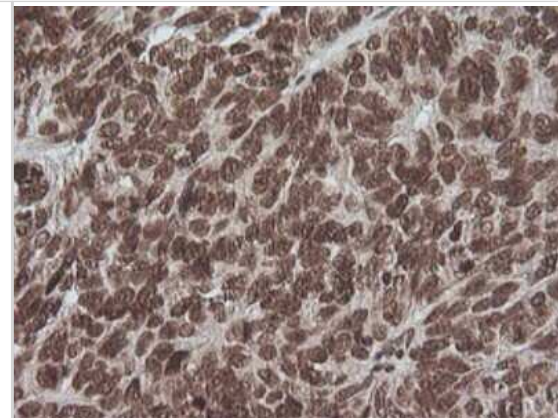
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200-2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

Images

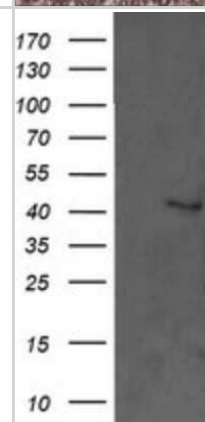
Western Blot: ERK1 Antibody (OTI4D7) [NBP2-45814] - Analysis of extracts (35ug) from 9 different cell lines. (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



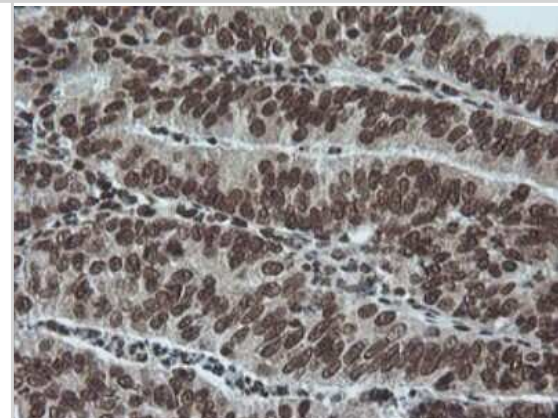
Immunohistochemistry: ERK1 Antibody (OTI4D7) [NBP2-45814] - Analysis of Adenocarcinoma of Human ovary tissue.



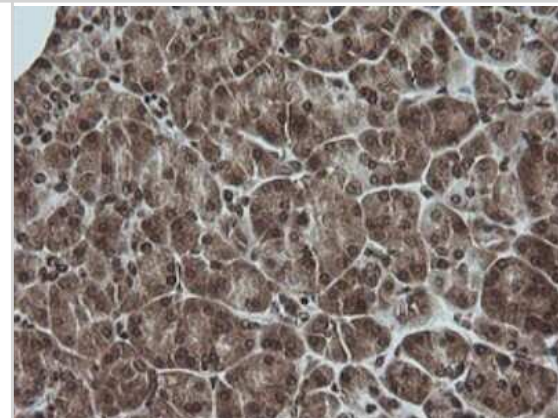
Western Blot: ERK1 Antibody (OTI4D7) [NBP2-45814] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ERK1.



Immunohistochemistry: ERK1 Antibody (OTI4D7) [NBP2-45814] - Analysis of Adenocarcinoma of Human endometrium tissue.



Immunohistochemistry: ERK1 Antibody (OTI4D7) [NBP2-45814] - Analysis of Human pancreas tissue.



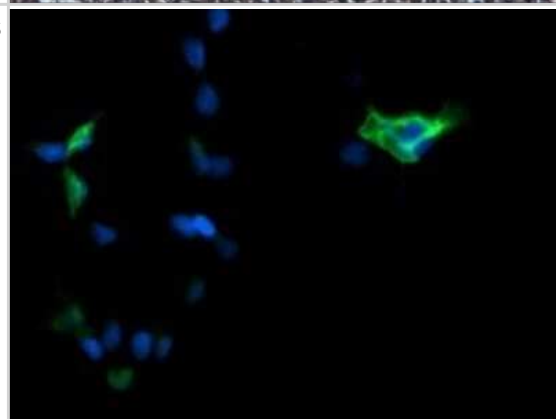
Immunohistochemistry: ERK1 Antibody (OTI4D7) [NBP2-45814] - Analysis of Human tonsil tissue.



Immunohistochemistry: ERK1 Antibody (OTI4D7) [NBP2-45814] - Analysis of Human lymphoma tissue.



Immunofluorescence: ERK1 Antibody (OTI4D7) [NBP2-45814] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY ERK1.





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Products Related to NBP2-45814

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-48333-0.1mg	Recombinant Human ERK1 His 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.

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