

Product Datasheet

ERK3/MAPK6 Antibody (OTI5E1) NBP1-47854

Unit Size: 0.1 ml

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

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NBP1-47854**ERK3/MAPK6 Antibody (OTI5E1)**

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5E1
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	82.5 kDa

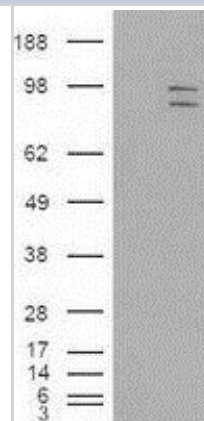
Product Description	
Host	Mouse
Gene ID	5597
Gene Symbol	MAPK6
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens mitogen-activated protein kinase 6 (MAPK6).
Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 345-721 of human ERK3

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:10-1:500

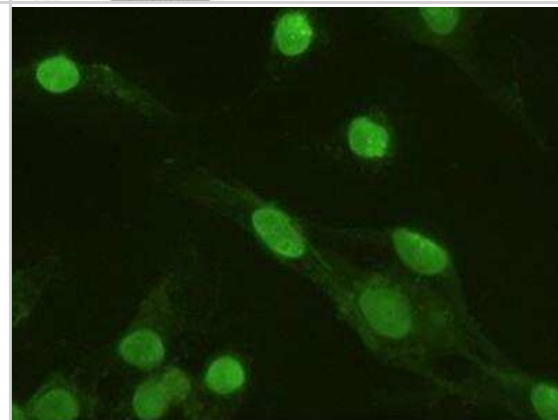


Images

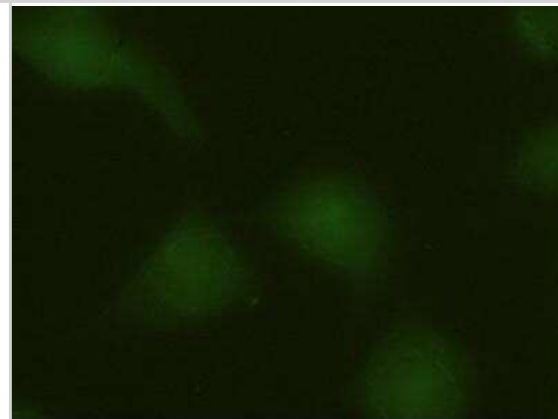
Western Blot: ERK3/MAPK6 Antibody (5E1) [NBP1-47854] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MAPK6(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MAPK6.



Immunocytochemistry/Immunofluorescence: ERK3/MAPK6 Antibody (5E1) [NBP1-47854] - Staining of HeLa cells transiently transfected by pCMV6-ENTRY MAPK6.



Immunohistochemistry-Paraffin: ERK3/MAPK6 Antibody (5E1) [NBP1-47854] - Staining of HeLa cells using anti-MAPK6 mouse monoclonal antibody.





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Products Related to NBP1-47854

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00005597-P01-10ug	Recombinant Human ERK3/MAPK6 GST (N-Term) 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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