

Product Datasheet

MEK1 Antibody (3F10)

NBP3-26152-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26152-100ul

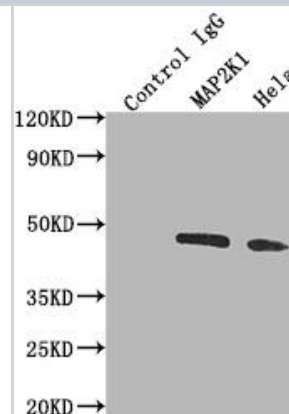
MEK1 Antibody (3F10)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	5604
Gene Symbol	MAP2K1
Species	Human
Immunogen	A synthesized peptide derived from Human MEK1 [UniProt Q02750]
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:200-1:1000

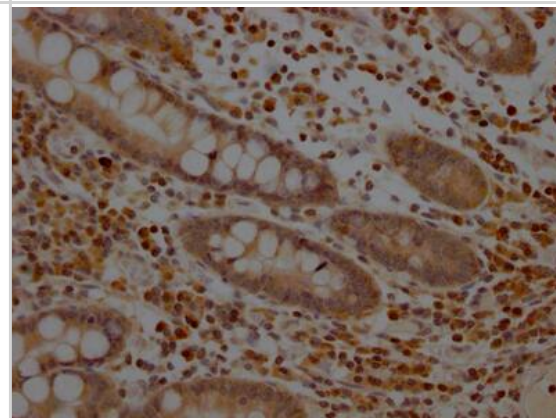


Images

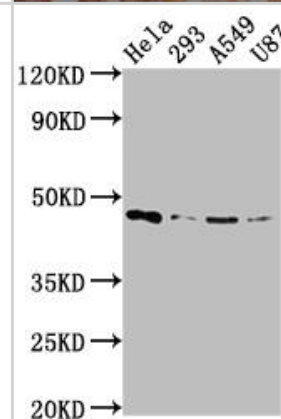
Immunoprecipitation: MEK1 Antibody (3F10) [NBP3-26152] -
Immunoprecipitating MEK1 in Hela whole cell lysate.
 Lane 1: Rabbit control IgG instead of NBP3-26152 in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).
 Lane 2: NBP3-26152 (2ug) + Hela whole cell lysate (500ug).
 Lane 3: Hela whole cell lysate (10ug).



Immunohistochemistry: MEK1 Antibody (3F10) [NBP3-26152] - Image of MEK1 Antibody (3F10) diluted at 1:100 and staining in paraffin-embedded human colon cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Western Blot: MEK1 Antibody (3F10) [NBP3-26152] - Positive Western Blot detected in: Hela whole cell lysate, 293 whole cell lysate, A549 whole cell lysate, U87 whole cell lysate.
 All lanes: MEK1 Antibody at 1: 2000
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
 Predicted band size: 44, 41 kDa
 Observed band size: 44 kDa





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Products Related to NBP3-26152-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005604-Q01-10ug	Recombinant Human MEK1 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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