

Product Datasheet

ERK5/BMK1 Antibody (5C1P5)

NBP3-16298-100ul

Unit Size: 100 ul

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

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NBP3-16298-100ul

ERK5/BMK1 Antibody (5C1P5)

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	Monoclonal
Clone	5C1P5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

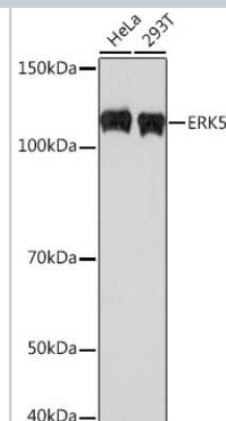
Host	Rabbit
Gene ID	5598
Gene Symbol	MAPK7
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 717-816 of human ERK5/BMK1 (Q13164). LSKSQVEDPLPPVFSGTPKGSGAGYGVGFDLEEFNLNQSFDMGVADGPQDGGQ ADSASLSASLLADWLLEGHGMNPADIESLQREIQMDSPMLLADLPDLQDP

Product Application Details

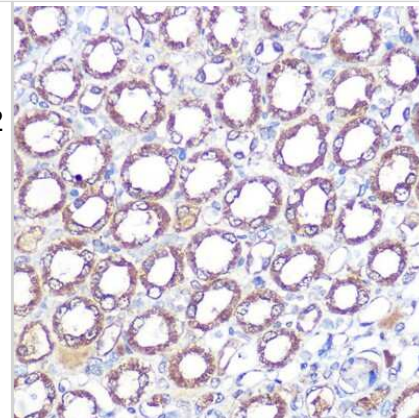
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

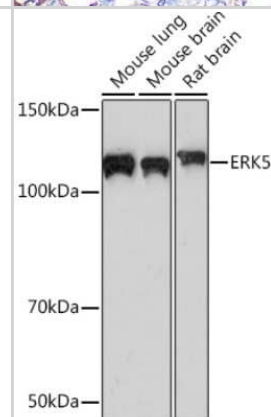
Western Blot: ERK5/BMK1 Antibody (5C1P5) [NBP3-16298] - Western blot analysis of extracts of various cell lines, using ERK5/BMK1 Rabbit mAb (NBP3-16298) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



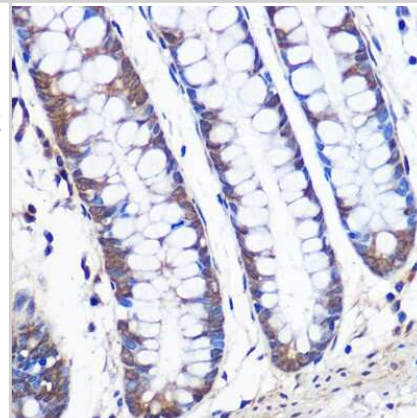
Immunohistochemistry-Paraffin: ERK5/BMK1 Antibody (5C1P5) [NBP3-16298] - Immunohistochemistry of paraffin-embedded mouse kidney using ERK5/BMK1 Rabbit mAb (NBP3-16298) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



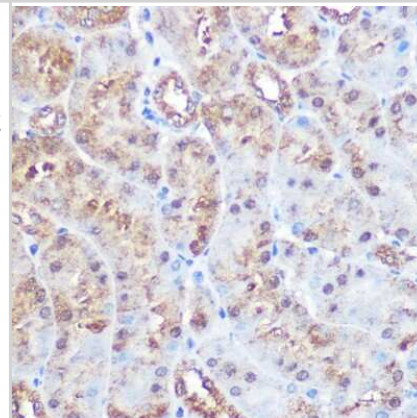
Western Blot: ERK5/BMK1 Antibody (5C1P5) [NBP3-16298] - Western blot analysis of extracts of various cell lines, using ERK5/BMK1 Rabbit mAb (NBP3-16298) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunohistochemistry-Paraffin: ERK5/BMK1 Antibody (5C1P5) [NBP3-16298] - Immunohistochemistry of paraffin-embedded human colon using ERK5/BMK1 Rabbit mAb (NBP3-16298) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: ERK5/BMK1 Antibody (5C1P5) [NBP3-16298] - Immunohistochemistry of paraffin-embedded mouse kidney using ERK5/BMK1 Rabbit mAb (NBP3-16298) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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Products Related to NBP3-16298-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58369PEP	ERK5/BMK1 Recombinant Protein Antigen

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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