

Product Datasheet

ERK1/2 Antibody NBP2-11510

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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technical@novusbio.com

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NBP2-11510

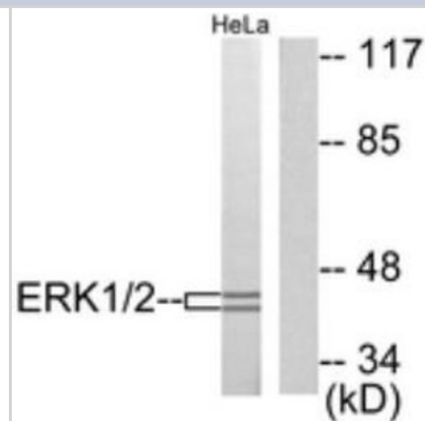
ERK1/2 Antibody

Product Information	
Unit Size	0.05 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride and 50% glycerol.
Product Description	
Host	Rabbit
Gene ID	5595
Gene Symbol	MAPK3
Species	Human, Mouse, Rat
Specificity/Sensitivity	p44/42 MAPK Antibody detects endogenous levels of total p44/42 MAPK protein.
Immunogen	Synthetic peptide from human ERK1/2 (aa330-379).
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA, Immunohistochemistry 1:100, Immunohistochemistry-Paraffin 1:100, Peptide ELISA 1:10000
Application Notes	Western Blot: Predicted MW 43 kDa

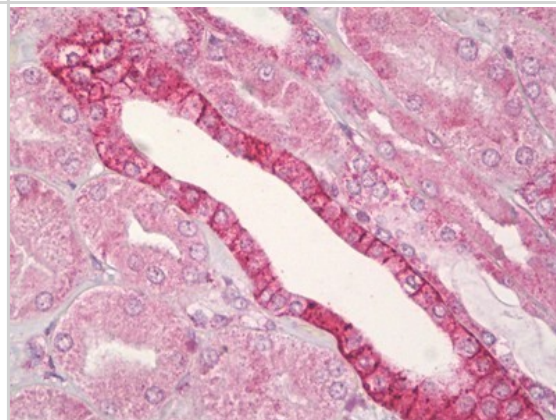


Images

Western Blot: ERK1/2 Antibody [NBP2-11510] - Analysis of anti-ERK1/2 antibody with extracts from HeLa cells, using p44/42 MAPK Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry-Paraffin: ERK1/2 Antibody [NBP2-11510] - Analysis of anti-ERK1/2 antibody with human kidney, renal duct at concentration 10 ug/ml.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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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