

Product Datasheet

ERK2 Antibody (5-D2-R) NBP3-32317

Unit Size: 100 ul

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

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NBP3-32317

ERK2 Antibody (5-D2-R)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5-D2-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	41 kDa
Product Description	
Host	Mouse
Gene ID	5594
Gene Symbol	MAPK1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human ERK2 aa aa 200-359. (Uniprot: P28482)
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



Images

Western Blot: ERK2 Antibody (5-D2-R) [NBP3-32317] - Western blot analysis of ERK2 on different lysates with Mouse anti-ERK2 antibody (NBP3-32317) at 1/1,000 dilution.

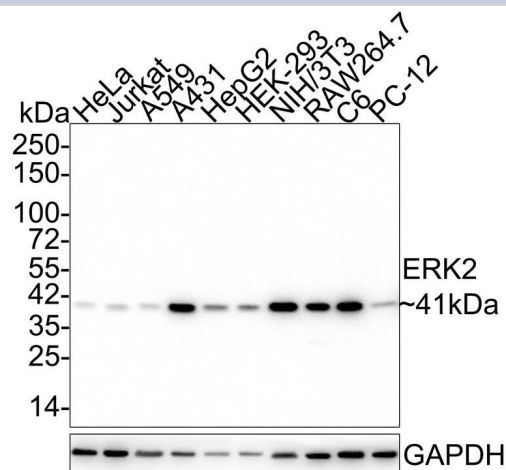
Lane 1: HeLa cell lysate (20 ug/Lane)
 Lane 2: Jurkat cell lysate (20 ug/Lane)
 Lane 3: A549 cell lysate (20 ug/Lane)
 Lane 4: A431 cell lysate (20 ug/Lane)
 Lane 5: HepG2 cell lysate (20 ug/Lane)
 Lane 6: HEK-293 cell lysate (20 ug/Lane)
 Lane 7: NIH/3T3 cell lysate (20 ug/Lane)
 Lane 8: RAW264.7 cell lysate (20 ug/Lane)
 Lane 9: C6 cell lysate (20 ug/Lane)
 Lane 10: PC-12 cell lysate (20 ug/Lane)

Predicted band size: 41 kDa
 Observed band size: 41 kDa

Exposure time: 3 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32317) at 1/1,000 dilution was used in 5% NFDm/TBST at 4C overnight. Alpaca Anti-Mouse IgG - HRP for IP Nano-Secondary Antibody (NBI02H) at 1/5,000 dilution was used for 1 hour at room temperature.





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
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-32317

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)
NBP1-30309	Recombinant Human ERK2 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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