

Product Datasheet

ERK2 Antibody (C3B12-R)

NBP3-32273

Unit Size: 100 ul

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

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NBP3-32273**ERK2 Antibody (C3B12-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	C3B12-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	
Description	Novus Biologicals Mouse ERK2 Antibody (C3B12-R) (NBP3-32273) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5594
Gene Symbol	MAPK1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human ERK2 aa 200-360. (Uniprot: P28482)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

Images

Western Blot: ERK2 Antibody (C3B12-R) [NBP3-32273] - Western blot analysis of ERK2 on different lysates with Mouse anti-ERK2 antibody (NBP3-32273) at 1/1,000 dilution.

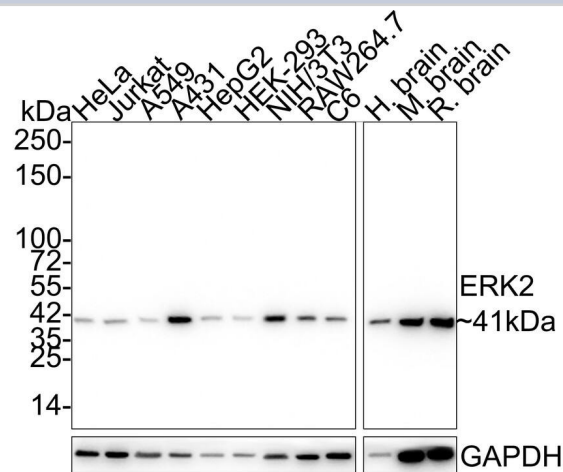
Lane 1: HeLa cell lysate (20 ug/Lane)
 Lane 2: Jurkat cell lysate (20 ug/Lane)
 Lane 3: A549 cell lysate (20 ug/Lane)
 Lane 4: A431 cell lysate (20 ug/Lane)
 Lane 5: HepG2 cell lysate (20 ug/Lane)
 Lane 6: HEK-293 cell lysate (20 ug/Lane)
 Lane 7: NIH/3T3 cell lysate (20 ug/Lane)
 Lane 8: RAW264.7 cell lysate (20 ug/Lane)
 Lane 9: C6 cell lysate (20 ug/Lane)
 Lane 10: Human brain tissue lysate (40 ug/Lane)
 Lane 11: Mouse brain tissue lysate (40 ug/Lane)
 Lane 12: Rat brain tissue lysate (40 ug/Lane)

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

Exposure time: 43 seconds;

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 (NBP3-32273) 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.





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Products Related to NBP3-32273

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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