

Product Datasheet

PERK Antibody (PSH0-81) NBP3-32738

Unit Size: 100 ul

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

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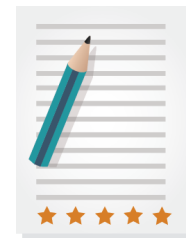
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NBP3-32738

PERK Antibody (PSH0-81)

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	PSH0-81
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	125 kDa
Product Description	
Host	Rabbit
Gene ID	9451
Gene Symbol	EIF2AK3
Species	Human
Immunogen	Recombinant protein within human PERK aa 51-450 / 1,116. (Uniprot: Q9NZJ5)
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



Images

Western Blot: PERK Antibody (PSH0-81) [NBP3-32738] - Western blot analysis of PERK on different lysates with Rabbit anti-PERK antibody (NBP3-32738) at 1/1,000 dilution.

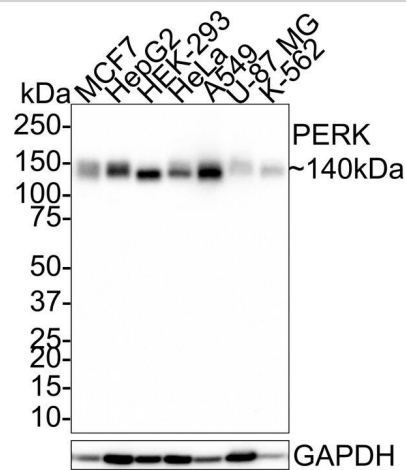
Lane 1: MCF7 cell lysate (20 ug/Lane)
 Lane 2: HepG2 cell lysate (20 ug/Lane)
 Lane 3: HEK-293 cell lysate (20 ug/Lane)
 Lane 4: HeLa cell lysate (20 ug/Lane)
 Lane 5: A549 cell lysate (20 ug/Lane)
 Lane 6: U-87 MG cell lysate (20 ug/Lane)
 Lane 7: K-562 cell lysate (16 ug/Lane)

Predicted band size: 125 kDa
 Observed band size: 140 kDa

Exposure time: 2 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 (NBP3-32738) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.





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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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