

Product Datasheet

CASK Antibody (A1C5-R) NBP3-32108

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP3-32108

CASK Antibody (A1C5-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	A1C5-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	105 kDa
Product Description	
Description	Novus Biologicals Mouse CASK Antibody (A1C5-R) (NBP3-32108) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8573
Gene Symbol	CASK
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human CASK aa 311-513 / 926. (Uniprot: O14936)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500-1:2000



Images

Western Blot: CASK Antibody (A1C5-R) [NBP3-32108] - Western blot analysis of CASK on different lysates with Mouse anti-CASK antibody (NBP3-32108) at 1/2,000 dilution.

Lane 1: SiHa cell lysate
 Lane 2: A549 cell lysate
 Lane 3: U-87 MG cell lysate
 Lane 4: Neuro-2a cell lysate
 Lane 5: Human brain tissue lysate
 Lane 6: Mouse brain tissue lysate
 Lane 7: Rat brain tissue lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 105 kDa
 Observed band size: 105 kDa

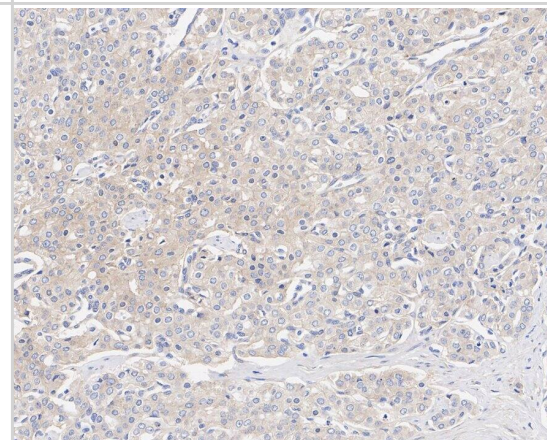
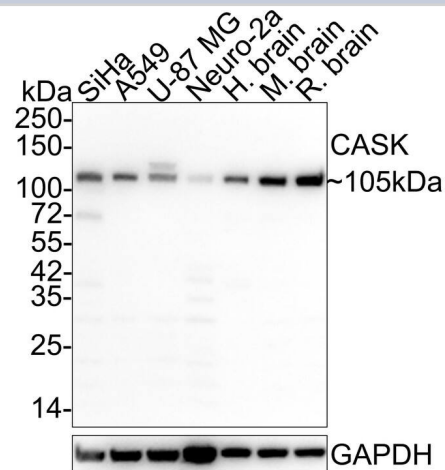
Exposure time: 1 minute;

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 (NBP3-32108) at 1/2,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: CASK Antibody (A1C5-R) [NBP3-32108] - Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue with Mouse anti-CASK antibody (NBP3-32108) at 1/500 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32108) at 1/500 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32108

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)
NBP1-86673PEP	CASK 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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