

Product Datasheet

Caveolin-1 Antibody (2A7)

NBP3-26695-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26695-100ul

Caveolin-1 Antibody (2A7)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	857
Gene Symbol	CAV1
Species	Human
Immunogen	A synthesized peptide derived from Human Caveolin-1 [UniProt Q03135]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:200, ELISA



Images

Western Blot: Caveolin-1 Antibody (2A7) [NBP3-26695] - Positive

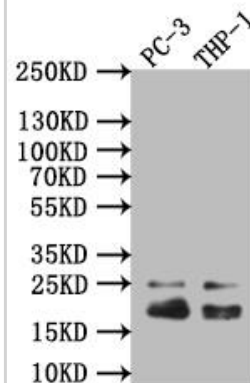
Western Blot detected in: THP-1 whole cell lysate.

All lanes: Caveolin-1 Antibody at 1: 1000

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 20 kDa

Observed band size: 20 kDa



Flow Cytometry: Caveolin-1 Antibody (2A7) [NBP3-26695] - Overlay

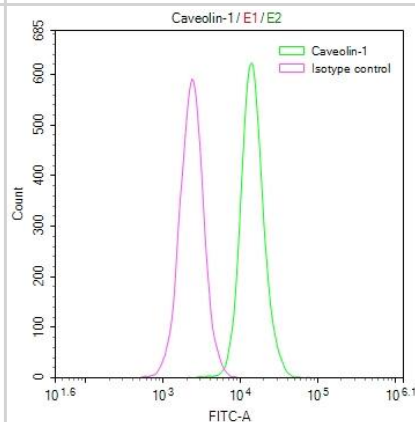
Peak curve showing Hela cells stained with Caveolin-1 Antibody (2A7)

(red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% Triton X-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody

(1ug/1*10⁶ cells) for 45min at 4C. The secondary antibody used was

FITC-conjugated Goat Anti-rabbit IgG (H+L) at 1:200 dilution for 35min at 4C. Control antibody (green line) was rabbit IgG (1ug/1*10⁶ cells) used

under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26695-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000857-P01-10ug	Recombinant Human Caveolin-1 GST (N-Term) 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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