

Product Datasheet

Axin-1 Antibody (4E9F1) - BSA Free NBP2-61695

Unit Size: 0.1 ml

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

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NBP2-61695

Axin-1 Antibody (4E9F1) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E9F1
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	95.6 kDa

Product Description

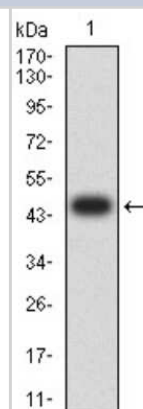
Host	Mouse
Gene ID	8312
Gene Symbol	AXIN1
Species	Human
Immunogen	Purified recombinant fragment of human Axin-1 (AA: 546-752) expressed in E. Coli.

Product Application Details

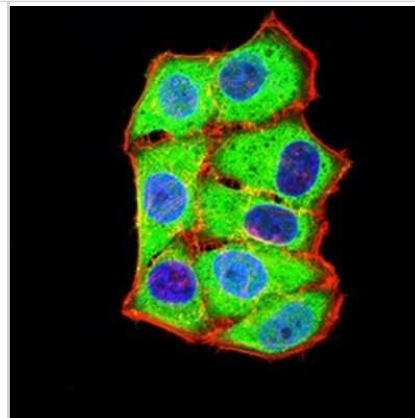
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:50-1:250

Images

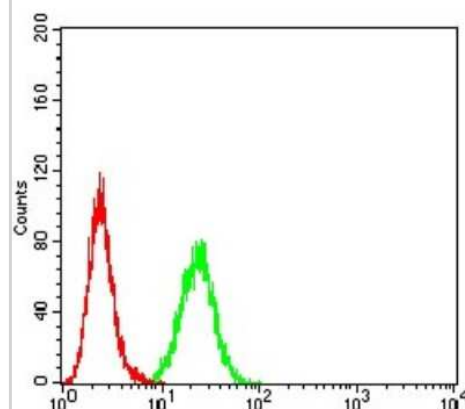
Western Blot: Axin-1 Antibody (4E9F1) [NBP2-61695] - Analysis using AXIN1 mAb against human AXIN1 (AA: 546-752) recombinant protein. (Expected MW is 48.7 kDa)



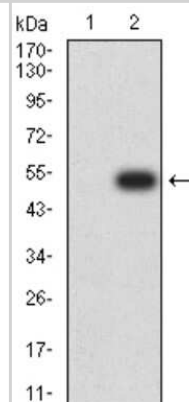
Immunocytochemistry/Immunofluorescence: Axin-1 Antibody (4E9F1) [NBP2-61695] - Analysis of HeLa cells using AXIN1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



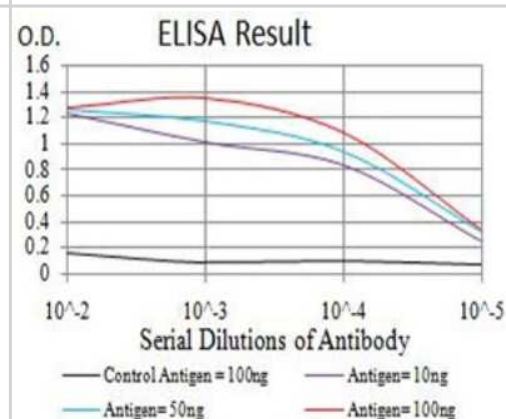
Flow Cytometry: Axin-1 Antibody (4E9F1) [NBP2-61695] - Analysis of HeLa cells using AXIN1 mouse mAb (green) and negative control (red).



Western Blot: Axin-1 Antibody (4E9F1) [NBP2-61695] - Analysis using AXIN1 mAb against HEK293 (1) and AXIN1 (AA: 546-752)-hlgGfc transfected HEK293 (2) cell lysate.



ELISA: Axin-1 Antibody (4E9F1) [NBP2-61695] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Publications

KarLee M Understanding Vascular Calcification Through the Lens of Canonical WNT Signaling Thesis 2023-01-01 (Immunocytochemistry/ Immunofluorescence, Human)



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Products Related to NBP2-61695

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-76483PEP	Axin-1 Antibody Blocking Peptide

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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