Product Datasheet

Axin-1 Antibody (2B11) - Azide and BSA Free H00008312-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00008312-M01

Application Notes

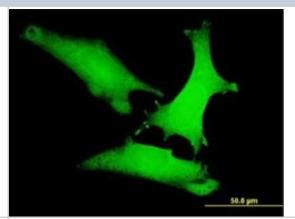
Axin-1 Antibody (2B11) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8312
Gene Symbol	AXIN1
Species	Human
Specificity/Sensitivity	AXIN1 - axin 1
Immunogen	AXIN1 (NP_003493, 643 a.a. ~ 740 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ISRHRRTGHGSSGTRKPQPHENSRPLSLEHPWAGPQLRTSVQPSHLFIQDPT MPPHPAPNPLTQLEEARRRLEEEEKRASRAPSKQRYVQEVMRRGRA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay, Sandwich ELISA



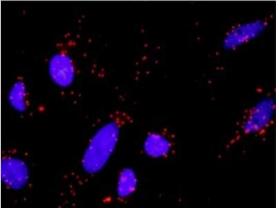
Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

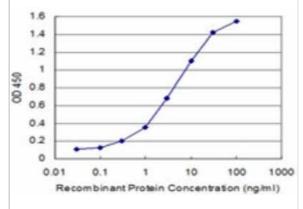
Immunocytochemistry/Immunofluorescence: Axin-1 Antibody (2B11) [H00008312-M01] - Analysis of monoclonal antibody to AXIN1 on HeLa cell . Antibody concentration 10 ug/ml.



Proximity Ligation Assay: Axin-1 Antibody (2B11) [H00008312-M01] - Analysis of protein-protein interactions between GSK3B and AXIN1. HeLa cells were stained with anti-GSK3B rabbit purified polyclonal 1:1200 and anti-AXIN1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: Axin-1 Antibody (2B11) [H00008312-M01] - Detection limit for recombinant GST tagged AXIN1 is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00008312-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

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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