

Product Datasheet

Zyxin Antibody (2D1) - Azide and BSA Free H00007791-M02

Unit Size: 0.1 mg

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

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H00007791-M02

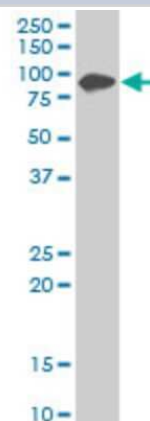
Zyxin Antibody (2D1) - Azide and BSA Free

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	2D1
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	7791
Gene Symbol	ZYX
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Marker	Focal Adhesion Marker
Specificity/Sensitivity	ZYX (2D1)
Immunogen	ZYX (AAH08743, 1 a.a. ~ 572 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAPRPSPAISVSVSAPAFYAPQEKFGPVVAPKPKVNPFRPGDSEPPPPAPGAQ RAQMGRVGEIPPPPPEDFPLPPPPLAGDGDDAEGALGGAFPPPPPIEESFPP APLEEEIFPSPPPPPPEEEGGPEAPIPPPPQPREKVSSIDLEIDSLSSLLDDMTKN DPFKARVSSGYVPPPVATPFSSKSSTKPAAGGTAPLPPWKSPSSSQPLPQVPA PAQSQTQFHVQPQPQPKPQVQLHVQSQTQPVSLANTQPRGPPASSPAPAPK FSPVTPKFTPVASKFSPGAPGGSGSQPNQKLGHPEALSAGTGSPQPPSFTYA QQREKPRVQEKQHPVPPPAQNQNQVRSPGAPGLTLKEVEELEQLTQQLMQ DMEHPQRQNVAVNELCGRCHQPLARAQPAVRALGQLFHIACTCHQCAQQQLQ GQQFYSLGAPYCEGCYTDLEKCNCTGEPITDRMLRATGKAYHPHCFTCVV CARPLEGTSFIVDQANRPHCVDPYHKQYAPRCSVCSEPIPEPGRDETVRVVA LDKNFHMKCYECEDCGKPLSIEADDNGCFPLDGHVLCRKCHTARAQT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA and IHC-P.

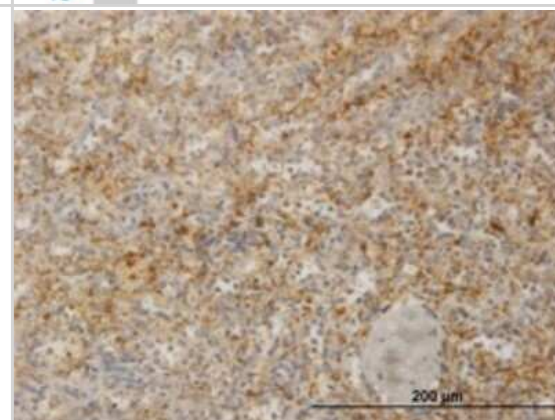


Images

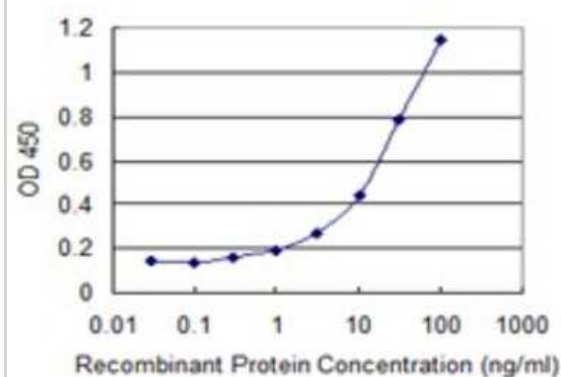
Western Blot: Zyxin Antibody (2D1) [H00007791-M02] - ZYX monoclonal antibody (M02), clone 2D1 Analysis of ZYX expression in NIH/3T3.



Immunohistochemistry-Paraffin: Zyxin Antibody (2D1) [H00007791-M02] - Analysis of monoclonal antibody to ZYX on formalin-fixed paraffin-embedded human spleen. Antibody concentration 1.5 ug/ml.



Sandwich ELISA: Zyxin Antibody (2D1) [H00007791-M02] - Detection limit for recombinant GST tagged ZYX is 0.3 ng/ml as a capture antibody.



Publications

Mise N, Savai R, Yu H et al. Zyxin is a TGF- β /Smad3 target gene that regulates lung cancer cell motility via integrin α 5 β 1. J Biol Chem. 2012-07-09 [PMID: 22778267]

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Products Related to H00007791-M02

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)
H00007791-P01-10ug	Recombinant Human Zyxin 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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