

Product Datasheet

Paxillin Antibody (LD4 sAB) - Chimeric - Azide and BSA Free **NBP2-81063-0.2mg**

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-81063-0.2mg

Paxillin Antibody (LD4 sAB) - Chimeric - Azide and BSA Free

Product Information

Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	LD4 sAB
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description

Description	Novus Biologicals Rabbit Paxillin Antibody (LD4 sAB) - Chimeric - Azide and BSA Free (NBP2-81063) is a recombinant monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5829
Gene Symbol	PXN
Species	Human
Specificity/Sensitivity	The antibody binds specifically to the LD-4 motif of human Paxillin with a Kd of 6 nM.
Immunogen	Peptide corresponding to human paxillin-LD4 motif (residues 260-278) fused to MBP; peptide sequence: WGGSATRELDELMA SL SD.

Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	This full-length, chimeric rabbit antibody was made using the variable domain sequences of the original Mouse scFv format, for improved compatibility with existing reagents, assays and techniques. This antibody binds to the LD4-motif of human paxillin, a signal transduction adaptor protein involved in focal adhesion, with binding partners including integrins, Src, FAK or actin complexes. The antibody inhibits complex formation between paxillin and FAK. Paxillin is involved in both inside-out cell signalling and outside-to-inside cell signalling.





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Products Related to NBP2-81063-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00005829-P01-10ug	Recombinant Human Paxillin GST (N-Term) Protein
H00005829-P03-10ug	Recombinant Human Paxillin 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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