

# Product Datasheet

## Paxillin Antibody (LD4 sAB) [Alexa Fluor® 647] NBP2-81063AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81063AF647**

Paxillin Antibody (LD4 sAB) [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	LD4 sAB
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
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 <del>SL</del> SD.
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-81063AF647**

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
H00005829-P01-10ug	Recombinant Human Paxillin GST (N-Term) Protein
H00005829-P03-10ug	Recombinant Human Paxillin GST (N-Term) Protein
NBP2-22203	ERK1 Antibody (1E5)

### **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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