

Product Datasheet

Paxillin Antibody (LD2 sAB) - Chimeric - Azide and BSA Free **NBP3-09004-0.2mg**

Unit Size: 0.2 mg

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

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NBP3-09004-0.2mg

Paxillin Antibody (LD2 sAB) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	LD2 sAB
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	5829
Gene Symbol	PXN
Species	Human
Specificity/Sensitivity	The antibody binds specifically to the LD-2 motif of human paxillin with a Kd of 24 nM.
Immunogen	Peptide corresponding to paxillin-LD2 motif (residues 141-156) fused to MBP; peptide sequence: NLSELDRLLELNAVQHNP.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	<p>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.</p> <p>This antibody binds to the LD2-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.</p>





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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.

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