

# Product Datasheet

## Zyxin Antibody NBP1-46135

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-46135****Zyxin Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

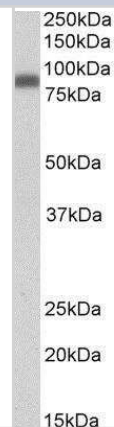
<b>Description</b>	Novus Biologicals Goat Zyxin Antibody (NBP1-46135) is a polyclonal antibody validated for use in WB and ELISA. Anti-Zyxin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	7791
<b>Gene Symbol</b>	ZYX
<b>Species</b>	Human
<b>Marker</b>	Focal Adhesion Marker
<b>Specificity/Sensitivity</b>	Reported variants represent identical protein: NP_003452.1, NP_001010972.1
<b>Immunogen</b>	Peptide with sequence C-QQREKPRVQEKQH corresponding to internal region according to NP_003452.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:4000
<b>Application Notes</b>	WB: Approx. 85 kDa band observed in human peripheral blood mononucleocytes lysates (calculated MW of 61.3 kDa band according to NP_003452.1). The observed molecular weight corresponds to earlier findings with different antibodies from other sources.

**Images**

Western Blot: Zyxin Antibody [NBP1-46135] - (0.1ug/ml) staining of Peripheral Blood Mononucleocytes lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Li B, Zhuang L, Trueb B. Zyxin interacts with the SH3 domains of the cytoskeletal proteins LIM-nebulette and Lasp-1. J Biol Chem 2004-05-01 [PMID: 15004028]





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### **Products Related to NBP1-46135**

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
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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