

# Zyxin antibody

# Cat. No. GTX132295

| Host         | Rabbit     |
|--------------|------------|
| Clonality    | Polyclonal |
| Isotype      | IgG        |
| Applications | WB, ICC/IF |
| Reactivity   | Human      |

References (2)
Package
100 μl, 25 μl

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-1:20000       |
| ICC/IF             | 1:100-1:1000         |
|                    |                      |

Not tested in other applications.

Calculated MW 61 kDa. (Note)

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 1% BSA, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.46 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Zyxin. The exact sequence is proprietary.   |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |



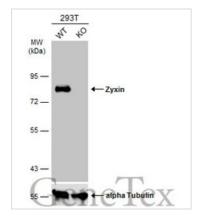
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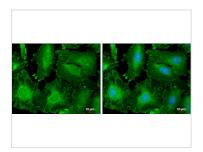


## DATA IMAGES



### GTX132295 WB Image

Wild-type (WT) and Zyxin knockout (KO) 293T cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Zyxin antibody (GTX132295) diluted at 1:10000. The HRP-conjugated antirabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



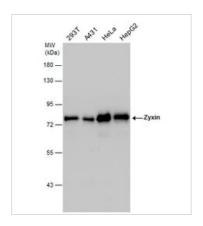
### GTX132295 ICC/IF Image

Zyxin antibody detects Zyxin protein at cell junction, cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Zyxin protein stained by Zyxin antibody (GTX132295) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar =  $10 \mu m$ .



#### GTX132295 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Zyxin antibody (GTX132295) diluted at 1:5000.



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