

Datasheet for ABIN1742558  
**anti-ZYX antibody (AA 352-357)**

2 Images

11 Publications

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## Overview

Quantity:	100 µg
Target:	ZYX
Binding Specificity:	AA 352-357
Reactivity:	Human, Mouse, Rat, Hamster
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant human zyxin. Epitope TLKEVE (aa 352-357 of human zyxin)
Clone:	164D4
Isotype:	IgG1
Specificity:	Specific for zyxin.
Purification:	purified IgG. Azide was added before lyophilization.

## Target Details

Target:	ZYX
Alternative Name:	Zyxin ( <a href="#">ZYX Products</a> )

## Application Details

Application Notes:	WB: 1 : 100 up to 1 : 2000 (AP staining) ICC: 1 : 100 IHC: not tested yet
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 100 µL H <sub>2</sub> O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS, 0.02% sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus loose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.
Storage:	-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

## Publications

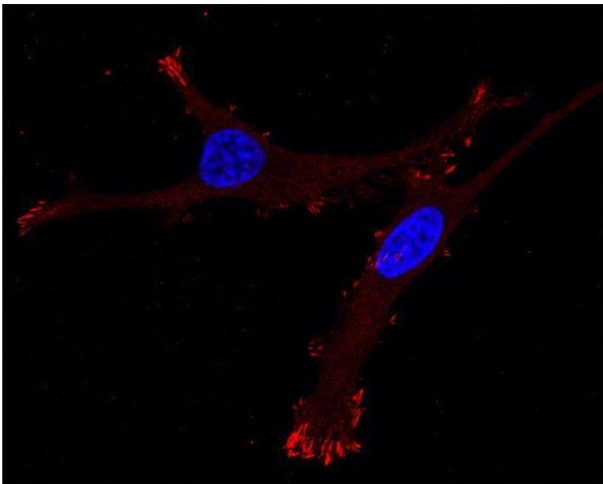
Product cited in:	Otero, Fellows, Li, de Bizemont, Dirac, Gustafsson, Erdjument-Bromage, Tempst, Svejstrup: "Elongator, a multisubunit component of a novel RNA polymerase II holoenzyme for transcriptional elongation." in: <b>Molecular cell</b> , Vol. 3, Issue 1, pp. 109-18, (1999) ( <a href="#">PubMed</a> ).
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There are more publications referencing this product on: [Product page](#)



Western Blotting

Image 1.



Immunocytochemistry

Image 2.