

## Polyclonal Antibody to Zyxin (C-term)

<b>Alternate names:</b>	ZYX, Zyxin-2
<b>Catalog No.:</b>	AP17858PU-N
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Background:</b>	ZYX binds alpha-actinin and the CRP protein. It may be a component of a signal transduction pathway that mediates adhesion-stimulated changes in gene expression.
<b>Uniprot ID:</b>	<a href="#">Q15942</a>
<b>NCBI:</b>	<a href="#">NP_001010972</a>
<b>GeneID:</b>	<a href="#">7791</a>
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	KLH conjugated synthetic peptide selected from the C-terminal region of human ZYX
<b>Format:</b>	<b>State:</b> Liquid purified Ig <b>Purification:</b> Saturated Ammonium Sulfate (SAS) precipitation <b>Buffer System:</b> PBS with 0.09% (W/V) sodium azide
<b>Applications:</b>	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to Zyxin. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Moon, H.S., et al., Exp. Cell Res. 312 (17), 3425-3431 (2006)

**Pictures:**

Western blot analysis of ZYX Antibody (C-term) (AP17858PU-N) in NCI-H460, T47D cell line lysates (35ug/lane). ZYX (arrow) was detected using the purified Pab.

