
Product Name: ZYX Rabbit Polyclonal Antibody**Catalog #: APRab00330**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 61 kDa; Observed MW: 78 kDa

Antigen Information

Gene Name	ZYX
Alternative Names	ESP2; HED2; ZYX; Zyxin2
Gene ID	7791
SwissProt ID	Q15942
Immunogen	A synthetic peptide of human Zyxin

Background

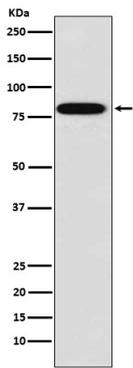
Zyxin binds alpha-actinin and the CRP proteins and is implicated in the regulation and modulation of actin filaments organization, cell adhesion, cell motility, mitosis, and signal transduction. Zyxin may shuttle between focal adhesion plaques

and the nucleus. It has been suggested that zyxin is involved in gene transcription by its association with transcription factors in the nucleus.

Research Area

Neuroscience

Image Data



Western blot analysis of Zyxin in MCF-7 lysates using ZYX antibody.