

Product Name: ZYX Rabbit Monoclonal Antibody
Catalog #: AMRe02791



Summary

Production Name	ZYX Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ZYX
Alternative Names	ESP2; HED2; ZYX; Zyxin2
Gene ID	7791
SwissProt ID	Q15942

Application

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

Background

Product Name: ZYX Rabbit Monoclonal Antibody
Catalog #: AMRe02791

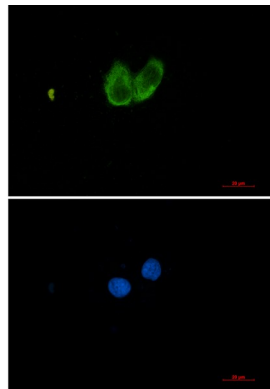


Zyxin binds alpha-actinin and the CRP proteins and is implicated in the regulation and modulation of actin filaments organization, cell adhesion, cell motility, mitosis, and signal transduction. Zyxin may shuttle between focal adhesion plaques and the nucleus. It has been suggested that zyxin is involved in gene transcription by its association with transcription factors in the nucleus.

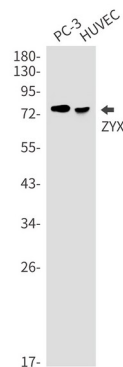
Research Area

Neuroscience

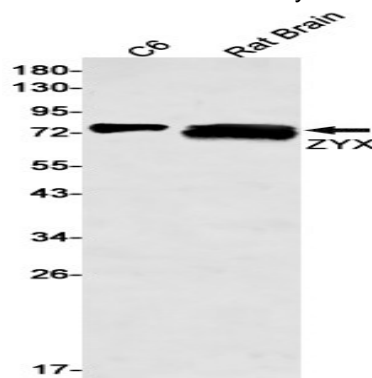
Image Data



Immunocytochemistry analysis of ZYX (green) in HeLa using ZYX antibody, and DAPI (blue).



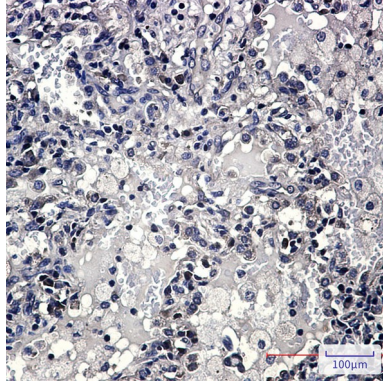
Western blot analysis of ZYX in PC-3, HUVEC lysates using ZYX antibody.



Product Name: ZYX Rabbit Monoclonal Antibody
Catalog #: AMRe02791



Western blot analysis of ZYX in C6, rat Brain lysates using ZYX antibody



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Zyxin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.