

ZYX monoclonal antibody

Catalog: MB11800

Host: Rabbit

Reactivity: Human, Rat

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 61 kDa; Observed MW: 78 kDa

Swiss-Prot:

Q15942

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

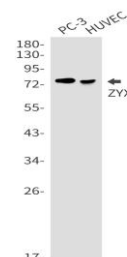
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

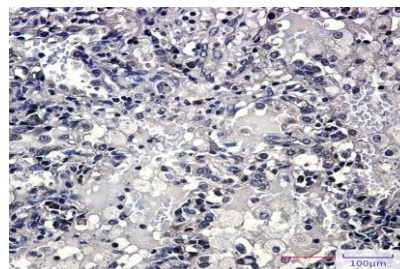
Isotype:

IgG

DATA:



Immunocytochemistry analysis of ZYX in Hela using ZYX antibody, and DAPI.



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

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, not for use in diagnostic procedure.

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