

Rabbit anti-Human, Mouse ZYX Polyclonal Antibody | anti-ZYX antibody

ZYX Polyclonal Antibody

CATALOG # AAA176266	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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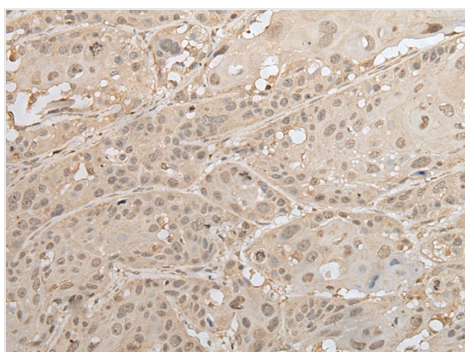
PRODUCT SYNONYMS

ZYX; Polyclonal Antibody; ZYX Polyclonal Antibody; ESP 2; ESP2; HED 2; HED2; ZYX protein; Zyxin 2; Zyxin2; anti-ZYX antibody

PRODUCT SPECIFICATIONS

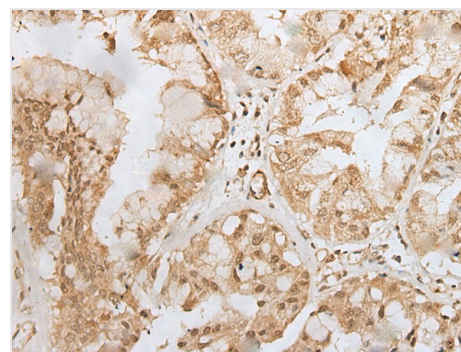
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	572
Applicable Applications for anti-ZYX antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human ZYX
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ZYX Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZYX Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ZYX antibody	Focal adhesions are actin-rich structures that enable cells to adhere to the extracellular matrix and at which protein complexes involved in signal transduction assemble. Zyxin (ZYX) is a zinc-binding phosphoprotein that concentrates at focal adhesions and along the actin cytoskeleton. Zyxin has an N-terminal proline-rich domain and three LIM domains in its C-terminal half. The proline-rich domain may interact with SH3 domains of proteins involved in signal transduction pathways while the LIM domains are likely involved in protein-protein binding. Zyxin may function as a messenger in the signal transduction pathway that mediates adhesion-stimulated changes in gene expression and may modulate the cytoskeletal organization of actin bundles.
Product Categories/Family for anti-ZYX antibody	Epigenetics and Nuclear Signaling; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	58530845
NCBI GeneID	7791
NCBI Accession #	NP_001010972.1; BC008743
NCBI GenBank Nucleotide #	NP_001010972.1
UniProt Accession #	Q15942
NCBI Official Full Name	zyxin isoform 1
NCBI Official Synonym Full Names	zyxin
NCBI Official Symbol	ZYX
NCBI Official Synonym Symbols	ESP-2; HED-2
NCBI Protein Information	zyxin
UniProt Protein Name	Zyxin
UniProt Gene Name	ZYX
UniProt Entry Name	ZYX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zyx-antibody-immunohistochemistry-elisa/176266>