

Anti-ZYX antibody (350-572) (STJ26156)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

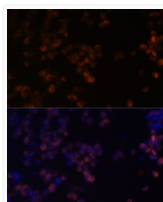
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 61kDa Observed Mw: 78kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

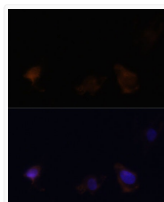
Gene ID	7791
Gene Symbol	ZYX
UniProt ID	ZYX_HUMAN
Immunogen Region	350-572
Immunogen Sequence	PLTLKEVEELEQLTQQLMQD MEHPQRQNVAVNELCGRCHQ PLARAQPAVRALGQLFHIAC FTCHQCAQQLQGQFYSLEG APYCEGCTDTLEKNTCGE PITDRMLRATGKAYHPHCFT CVVCARPLEGTSFIVDQANR PHCVDPYHKQYAPRCVCSE PIMPEPGRDETVRVVALDKN FHMKCYKCEDCGKPLSIEAD DNGCFPLDGHVLCRKCHTAR AQT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 350-572 of human Zyxinin (NP_003452.1).

ADDITIONAL INFORMATION

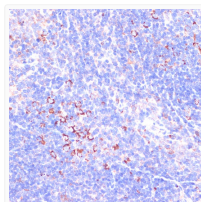
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



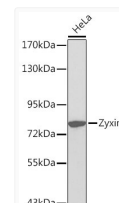
Immunofluorescence analysis of Raw264.7 cells using Zyxin Rabbit polyclonal antibody (STJ26156) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using Zyxin Rabbit polyclonal antibody (STJ26156) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Zyxin in paraffin-embedded mouse spleen using Zyxin Rabbit polyclonal antibody (STJ26156) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from HeLa cells, using Zyxin Rabbit polyclonal antibody (STJ26156). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.