

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

STJ26156

GENERAL INFORMATION

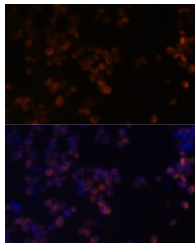
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

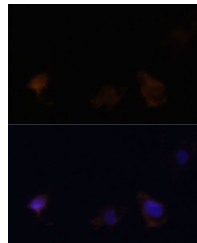
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay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

TARGET INFORMATION

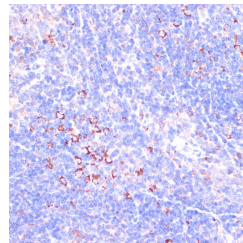
Gene ID	7791
Gene Symbol	ZYX
Uniprot ID	ZYX_HUMAN
Immunogen	
Immunogen Region	350-572
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 350-572 of human Zyxin (NP_003452.1).
Immunogen Sequence	PLTLKEVEELEQLTQQLMQD MEHPQRQNVAVNELCGRCHQ PLARAQPAVRALGQLFHIAC FTCHQCAQQLQGQFYSLG APYCEGCTDTLEKCNTCGE PITDRMLRATGKAYHPHCF CWVCARPLEGTSFIVDQANR PHCVPDYHKQYAPRCVSCSE PIMPEPGRDETVRVVALDKN FHMCKCYKCEDCGKPLSIEAD DNGCFPLDGHVLCRKCHTAR AQT



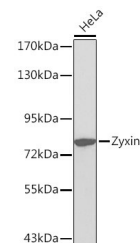
Immunofluorescence analysis of Raw264.7 cells using Zyxin Rabbit polyclonal antibody (STJ26156) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



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) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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