

Anti-MYO10 antibody (845-944) (STJ114345)

STJ114345

GENERAL INFORMATION

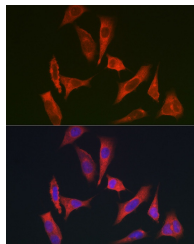
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

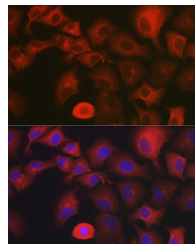
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

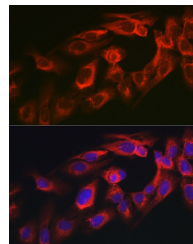
Gene ID	4651
Gene Symbol	MYO10
Uniprot ID	MYO10_HUMAN
Immunogen	
Immunogen Region	845-944
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 845-944 of human MYO10 (NP_036466.2).
Immunogen Sequence	EAELRAQQEEETRKQQELEA LQKSQKEAELTRELEKQKEN KQVEILRLEKEIEDLQRMK EQQELSLTEASLQKLQERRD QELRRLEEEACRAAQEFLES



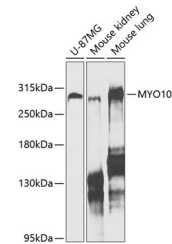
Immunofluorescence analysis of HeLa cells using MYO10 antibody (STJ114345) at dilution of 1:350. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A-549 cells using MYO10 antibody (STJ114345) at dilution of 1:350. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using MYO10 antibody (STJ114345) at dilution of 1:350. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using MYO10 antibody (STJ114345) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 20s.