

Anti-CEP43 antibody (300-399) [S4164RM] (STJ11104164)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

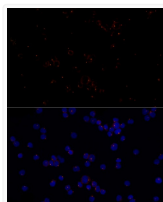
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: 50kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

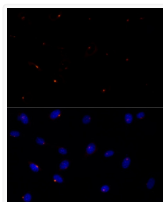
Gene ID	11116
Gene Symbol	CEP43
UniProt ID	CEP43_HUMAN
Immunogen Region	300-399
Immunogen Sequence	PSLKDSSESKRGNTVLKDLKL ISDKIGSLGLGTGEDDDYVD DFNSTSHRSEKSEISIGEEI EEDLSVEIDDINTSDKLDDL TQDLTVSQLSDVADYLEDVA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 300-399 of human CEP43 (NP_008976.1).

ADDITIONAL INFORMATION

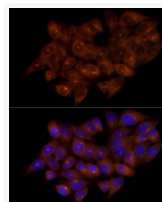
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U-937 cells using CEP43 Rabbit monoclonal antibody (STJ11104164) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using CEP43 Rabbit monoclonal antibody (STJ11104164) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using CEP43 Rabbit monoclonal antibody (STJ11104164) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.