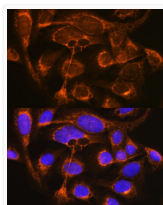
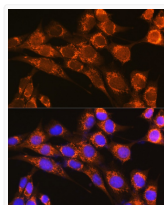


Anti-CFP antibody (190-469) (STJ27351)

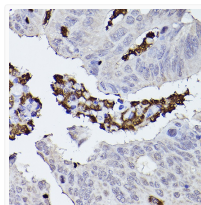
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:50-1:200 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 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 51kDa
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	5199
Gene Symbol	CFP
UniProt ID	PROP_HUMAN
Immunogen Region	190-469
Immunogen Sequence	CPHTGAWATWGPWTPCSASC HGGPHEPKETRSRKCSAEP SQKPPGKPCPGLAYEQRRCT GLPPCPVAGGWPVSPSPC PVTCLGQTMQRTCNHPVP QHGGPFCAGDATRTHICNTA VPCPVDGEWDSWGEWSPCIR RNMKSISCQEIPGQQSRGRT CRGRKFDGHRACAGQQQDIRH CYSIQHCPLKGSWSEWSTWG LCMPPCGPNPTRARQLCTP LLPKYPTVSMVEGQGEKN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 190-469 of human CFP (NP_001138724.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



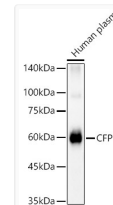
Immunofluorescence analysis of U-2 OS cells using CFP Rabbit polyclonal antibody (STJ27351) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using CFP Rabbit polyclonal antibody (STJ27351) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using CFP Rabbit polyclonal antibody (STJ27351) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of Human plasma, using CFP antibody (STJ27351) at 1:2000 dilution. 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. Detection: ECL Basic Kit. Exposure time: 30s.