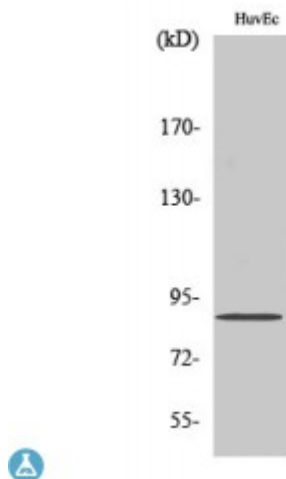


Anti-Cyclin F antibody



Description	Rabbit polyclonal to Cyclin F.
Model	STJ92545
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Cyclin F
Immunogen Region	710-790 aa, C-terminal
Gene ID	899
Gene Symbol	CCNF
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	Cyclin F Polyclonal Antibody detects endogenous levels of Cyclin F protein.
Tissue Specificity	Widely expressed.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cyclin-F F-box only protein 1
Molecular Weight	88 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1591OMIM:600227
Alternative Names	Cyclin-F F-box only protein 1
Function	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of CP110 during G2 phase, thereby acting as an inhibitor of centrosome reduplication.
Sequence and Domain Family	The nuclear localization signals mediate the localization to the nucleus and are required for CCNB1 localization to the nucleus.
Cellular Localization	Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Localization in the centrosome is rare in S phase cells and increases in G2 cells, Localizes on both the mother and daughter centrioles. Localization to centrosomes is not dependent on CP110. Also localizes to the nucleus.
Post-translational Modifications	Degraded when the spindle assembly checkpoint is activated during the G2-M transition. Degradation is not dependent on the proteasome or ubiquitin and depends on the C-terminal PEST sequence.; Phosphorylated just before cells enter into mitosis.