Anti-CKAP4 antibody (130-400) (STJ110088)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

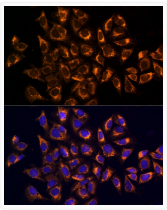
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 66kDa Observed Mw: 66kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

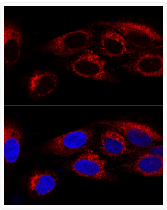
Gene ID	10970
Gene Symbol	CKAP4
UniProt ID	CKAP4_HUMAN
Immunogen Region	130-400
Immunogen Sequence	VLEEVQQVRRSHQDFSRQRE ELGQGLQGVEQKVQSLQATF GTFESILRSSQHKQDLTEKA VKQGESEVSRISEVLQKLQN EILKDLSDGIHVVKDARERD FTSLENTVEERLTELTKSIN DNIAIFTEVQKRSQKEINDM KAKVASLEESEGNKQDLKAL KEAVKEIQTSAKSREWDMEA LRSTLQTMESDIYTEVRELV SLKQEQQAFKEAADTERLAL QALTEKLLRSEESVSRLPE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 130-400 of human CKAP4 (NP_006816.2).

ADDITIONAL INFORMATION

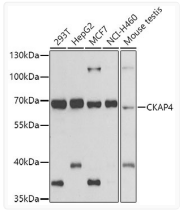
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using CKAP4 Rabbit polyclonal antibody (STJ110088) at dilution of 1:100. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U2OS cells using CKAP4 Rabbit polyclonal antibody (STJ110088) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using CKAP4 Rabbit polyclonal antibody (STJ110088) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.