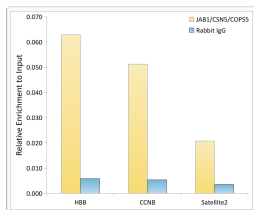
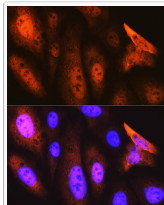


Anti-COPS5 antibody (1-100) [S3MR] (STJ11101993)

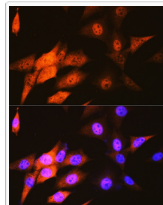
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA/ChIP
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. ChIP:5 µg antibody for 10 µg-15 µg of Chromat
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 38kDa Observed Mw: 35kDa
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	10987
Gene Symbol	COPS5
UniProt ID	CSN5_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MAASGSGMAQKTWELANNMQ EAQSIDEIYKYDKKQQQEIL AAKPWTKDHHYFKYCKISAL ALLKMVMHARSGGNLEVMGL MLGKVDGETMIIMDSFALPV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human JAB1/CSN5/COPS5 (Q92905).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



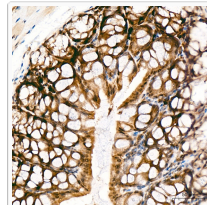
Chromatin immunoprecipitation analysis of extracts of HeLa cells, using JAB1/CSN5/COPS5 antibody (STJ11101993) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



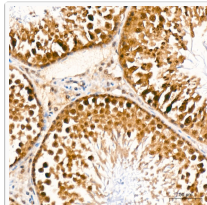
Immunofluorescence analysis of U-2 OS cells using JAB1/CSN5/COPS5 Rabbit monoclonal antibody (STJ11101993) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



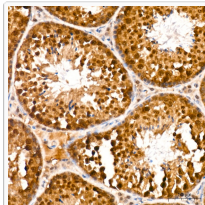
Immunofluorescence analysis of NIH-3T3 cells using JAB1/CSN5/COPS5 Rabbit monoclonal antibody (STJ11101993) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



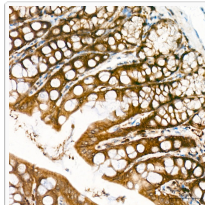
Immunohistochemistry analysis of JAB1/CSN5/COPS5 in paraffin-embedded mouse colon tissue using JAB1/CSN5/COPS5 Rabbit monoclonal antibody (STJ11101993) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



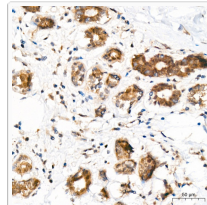
Immunohistochemistry analysis of JAB1/CSN5/COPS5 in paraffin-embedded rat testis tissue using JAB1/CSN5/COPS5 Rabbit monoclonal antibody (STJ11101993) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



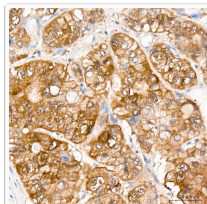
Immunohistochemistry analysis of JAB1/CSN5/COPS5 in paraffin-embedded mouse testis tissue using JAB1/CSN5/COPS5 Rabbit monoclonal antibody (STJ11101993) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



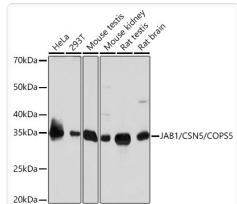
Immunohistochemistry analysis of JAB1/CSN5/COPS5 in paraffin-embedded rat colon tissue using JAB1/CSN5/COPS5 Rabbit monoclonal antibody (STJ11101993) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of JAB1/CSN5/COPS5 in paraffin-embedded human breast tissue using JAB1/CSN5/COPS5 Rabbit monoclonal antibody (STJ11101993) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of JAB1/CSN5/COPS5 in paraffin-embedded human liver cancer tissue using JAB1/CSN5/COPS5 Rabbit monoclonal antibody (STJ11101993) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using JAB1/CSN5/COPS5 Rabbit monoclonal antibody (STJ11101993) at 1:1000 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: 10s.