

Anti-CXXC1 antibody (401-660) (STJ28377)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

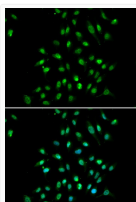
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 76kDa Observed Mw: 75kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

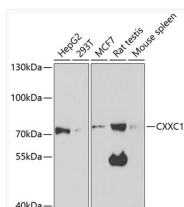
Gene ID	30827
Gene Symbol	CXXC1
UniProt ID	CXXC1_HUMAN
Immunogen Region	401-660
Immunogen Sequence	MKLAANRIYEILPQRIQQWQ QSPCIAEEHGKKLLERIRRE QQSARTRLQEMERRFHELEA IILRAKQQAVREDEESNEGD SDDTDLQIFCVSCGHPINPR VALRHMERCYAKYESQTSFG SMYPTRIEGATRLFCDVYNP QSKTYCKRLQVLCPEHSRDP KVPADVCVGCPLVRDVFELT GDFCRLPKRQCNRHYCWEKL RRAEVDLERVRVWYKLDLDF EQERNVRTAMTNRAGLLAL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 401-660 of human CXXC1 (NP_001095124.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of A549 cells using CXXC1 antibody (STJ28377). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using CXXC1 antibody (STJ28377) at 1:1000 dilution. _Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. _Lysates/proteins: 25 µg per lane. _Blocking buffer: 3% nonfat dry milk in TBST. _Detection: ECL Enhanced Kit. _Exposure time: 90s.