

Rabbit anti-Human, Mouse CXXC1 Polyclonal Antibody | anti-CXXC1 antibody

CXXC1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281052	Rabbit	Human, Mouse	Immunoprecipitation, Immunofluorescence, Western Blot

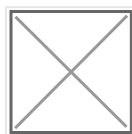
PRODUCT SYNONYMS

CXXC1; Polyclonal Antibody; CXXC1 Polyclonal Antibody; 2410002I16Rik; 5830420C16Rik; CFP1; CGBP; hCGBP; HsT2645; PCCX1; PHF18; SPP1; ZCGPC1; anti-CXXC1 antibody

PRODUCT SPECIFICATIONS

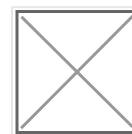
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MEGDGSDPEP PDAGEDSKSE NGENAPIYCI CRKPDINCFM IGCDCNCNEWF HGDCIRITEK MAKAIREWYC RECREKDPKL EIRYRHKKSER ERDGNERDSS EPRDEGGGRK RPVPDPDLQR RAGSGTGVGA MLARGSASPH KSSPQPLVAT PSQHHQQQQQ QIKRSARMCG ECEACRRTED CGHCDFCRDM KKFGGPNKIR QKCRLRQCQL
Sequence Length	660
Applicable Applications for anti-CXXC1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human CXXC1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus speckle
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of HepG2 cells using 3ug CXXC1 antibody. Western blot was performed from the immunoprecipitate using CXXC1 antibody at a dilution of 1:500.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CXXC1 antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-CXXC1 antibody	This gene encodes a protein that functions as a transcriptional activator that binds specifically to non-methylated CpG motifs through its CXXC domain. The protein is a component of the SETD1 complex, regulates gene expression and is essential for vertebrate development.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156142182
NCBI GeneID	30827
NCBI Accession #	NP_001095124.1
NCBI GenBank Nucleotide #	NM_001101654.1
UniProt Accession #	Q9P0U4; Q8N2W4; Q96BC8; Q9P2V7; B2RC03
Molecular Weight	75kDa/76kDa
NCBI Official Full Name	CXXC-type zinc finger protein 1 isoform 1
NCBI Official Synonym Full Names	CXXC finger protein 1
NCBI Official Symbol	CXXC1
NCBI Official Synonym Symbols	CFP1; CGBP; SPP1; PCCX1; PHF18; hCGBP; ZCGPC1; HsT2645; 2410002I16Rik; 5830420C16Rik
NCBI Protein Information	CXXC-type zinc finger protein 1
UniProt Protein Name	CXXC-type zinc finger protein 1
UniProt Gene Name	CXXC1
UniProt Synonym Gene Names	CFP1; CGBP; PCCX1; PHF18

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cxxc1-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/281052>