

Rabbit CXXC1 Polyclonal Antibody | anti-CXXC1 antibody

CXXC1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279953	Rabbit	Human, Mouse, Rat	Chromatin Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

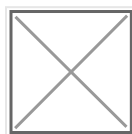
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

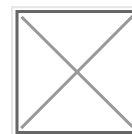
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	656
Applicable Applications for anti-CXXC1 antibody	ChIP (Chromatin immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CXXC1
Calculated Molecular Weight	75kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using CXXC1 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CXXC1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CXXC1 antibody	Proteins that contain a CXXC motif within their DNA-binding domain, such as CXXC1, recognize CpG sequences and regulate gene expression (Carlone and Skalnyk, 2001)
Product Categories/Family for anti-CXXC1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20138037
NCBI GeneID	30827
UniProt Accession #	Q9P0U4; Q8N2W4; Q96BC8; Q9P2V7; B2RC03
Molecular Weight	656
NCBI Official Full Name	CXXC-type zinc finger protein 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; CpG binding protein; cpG-binding protein; CXXC finger 1 (PHD domain); zinc finger, CpG binding-type containing 1; PHD finger and CXXC domain-containing protein 1; DNA-binding protein with PHD finger and CXXC domain
UniProt Protein Name	CXXC-type zinc finger protein 1
UniProt Gene Name	CXXC1
UniProt Synonym Gene Names	CFP1; CGBP; PCCX1; PHF18
UniProt Entry Name	CXXC1_HUMAN

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-chromatin-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/279953>