

Rabbit CXXC1 Polyclonal Antibody | anti-CXXC1 antibody

CXXC1 antibody - middle region

CATALOG # AAA197414	HOST Rabbit	REACTIVITY Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CXXC1; Polyclonal Antibody; CXXC1 antibody - middle region; anti-CXXC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ER IRREQQSART RLQEMERRFH ELEAILRAK QQAVREDEES NEGDSDDT
Sequence Length	656
Applicable Applications for anti-CXXC1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CXXC1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

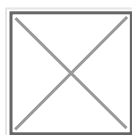
IMAGES



WB (Western Blot)

WB Suggested Anti-CXXC1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: THP-1 cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-CXXC1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Skin
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec


IHC (Immunohistochemistry)

Rabbit Anti-CXXC1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Colon
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-CXXC1 antibody	<p>This is a rabbit polyclonal antibody against CXXC1. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: Proteins that contain a CXXC motif within their DNA-binding domain, such as CXXC1, recognize CpG sequences and regulate gene expression. Proteins that contain a CXXC motif within their DNA-binding domain, such as CXXC1, recognize CpG sequences and regulate gene expression (Carlone and Skalnik, 2001 [PubMed 11604496]).[supplied by OMIM].</p>
Product Categories/Family for anti-CXXC1 antibody	<p>Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; DNA/RNA/Protein Interactions; Methylation; Transcription Factors</p>

NCBI AND UNIPROT INFORMATION

NCBI GI #	156142180
NCBI GeneID	30827
NCBI Accession #	NP_055408
NCBI GenBank Nucleotide #	NM_014593
UniProt Accession #	Q9P0U4
Molecular Weight	76kDa
NCBI Official Full Name	CXXC-type zinc finger protein 1 isoform 2
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
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.