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CXXC1 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21306b

Specification

CXXC1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9P0U4
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**75712**

CXXC1 Antibody (C-term) - Additional Information

Gene ID 30827

Other Names
CXXC-type zinc finger protein 1, CpG-binding protein, PHD finger and CXXC domain-containing protein 1, CXXC1, CFP1, CGBP, PCCX1, PHF18

Target/Specificity
This CXXC1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 355-389 amino acids from the C-terminal region of human CXXC1.

Dilution
WB~~1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CXXC1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CXXC1 Antibody (C-term) - Protein Information

Name CXXC1

Synonyms CFP1, CGBP, PCCX1, PHF18

Function Transcriptional activator that exhibits a unique DNA binding specificity for CpG

unmethylated motifs with a preference for CpGG.

Cellular Location
Nucleus speckle. Nucleus {ECO:0000250|UniProtKB:Q9CWW7} Note=Associated with euchromatin. During mitosis, excluded from condensed chromosomes

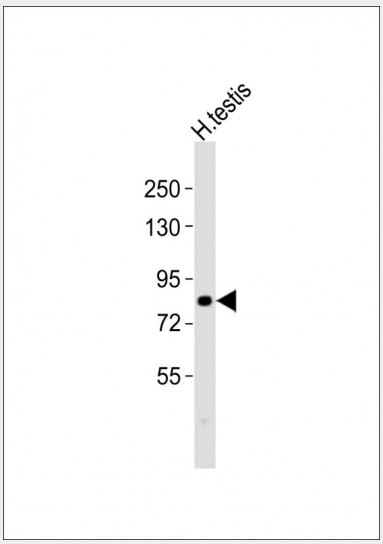
Tissue Location
Ubiquitous.

CXXC1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CXXC1 Antibody (C-term) - Images



Anti-CXXC1 Antibody (C-term)at 1:2000 dilution + human testis lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 76 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

CXXC1 Antibody (C-term) - Background

Transcriptional activator that exhibits a unique DNA binding specificity for CpG unmethylated motifs with a preference for CpGG.

CXXC1 Antibody (C-term) - References

Voo K.S.,et al.Mol. Cell. Biol. 20:2108-2121(2000).
Fujino T.,et al.Biochem. Biophys. Res. Commun. 271:305-310(2000).

Wiemann S.,et al.Genome Res. 11:422-435(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 437:551-555(2005).