

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

E~~Use at an assay dependent concentration.

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

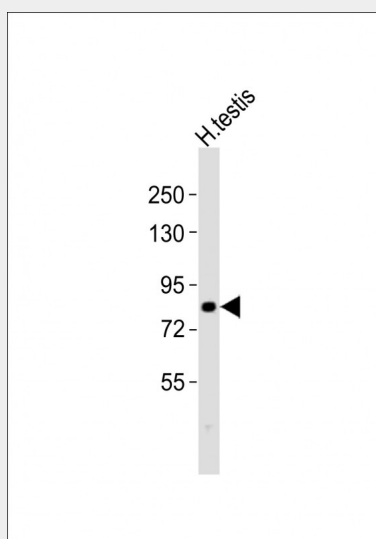
Ubiquitous.

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 Cytometry](#)
- [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).