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CXXC1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21306b

Product Information

Application	WB, E
Primary Accession	Q9P0U4
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52400
Calculated MW	75712

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.

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.

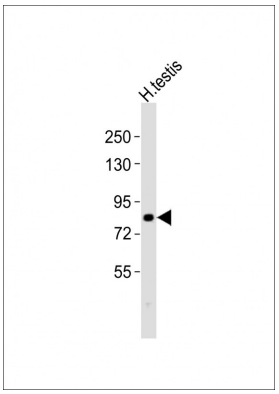
Background

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

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).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).
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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.