

[KD]CGBP Rabbit mAb

Catalog # AP75257

Product Information

Application	WB, IHC-P, IHC-F, FC, IP
Primary Accession	Q9P0U4
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	75712

Additional Information

Gene ID	30827
Other Names	CXXC1
Dilution	WB~~1:500-1:1000 IHC-P~~N/A IHC-F~~N/A FC~~1:50-1:100 IP~~1:20-1:50
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

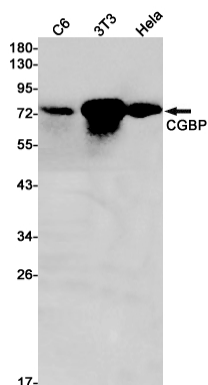
Name	CXXC1
Synonyms	CFP1, CGBP, PCCX1, PHF18
Function	Transcriptional activator that exhibits a unique DNA binding specificity for CpG unmethylated motifs with a preference for CpGG.
Cellular Location	Nucleus speckle. Nucleus {ECO:0000250 UniProtKB:Q9CWW7} Note=Associated with euchromatin. During mitosis, excluded from condensed chromosomes
Tissue Location	Ubiquitous.

Background

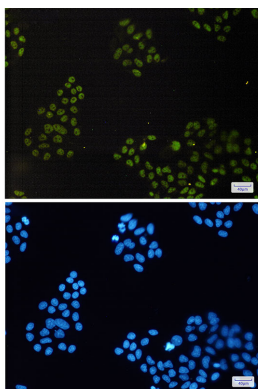
Transcriptional activator that exhibits a unique DNA binding specificity for CpG unmethylated motifs with a

preference for CpGG.

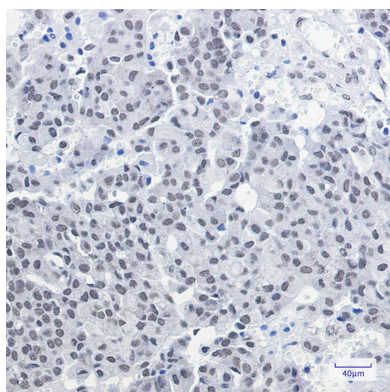
Images



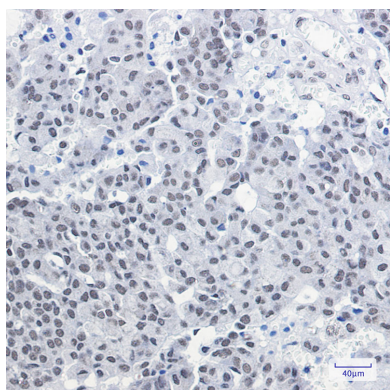
Western blot analysis of CGBP in C6, 3T3, HeLa lysates using CGBP antibody.

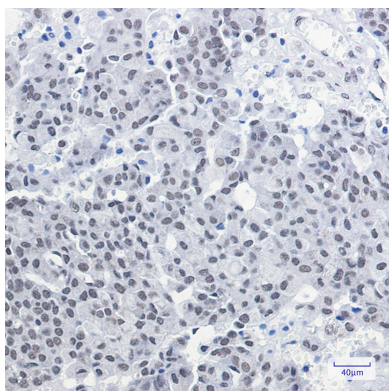


Immunocytochemistry analysis of CGBP(green) in HeLa using CGBP antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using CGBP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





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