

Product datasheet for TA384073

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

CGBP (CXXC1) Rabbit Monoclonal Antibody [Clone ID: R06-4K1]

Product data:

Product Type: Primary Antibodies

Clone Name: R06-4K1

Applications: IF, IHC, IP, WB **Recommended Dilution:** WB: 1/1000

IHC: 1/200 ICC/IF: 1/50 IP: 1/20

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic peptide of CGBP

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Concentration: lot specific

Purification: Affinity Purified Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 76 kDa; Observed MW: 76 kDa

Gene Name: CXXC finger protein 1

Database Link: Entrez Gene 30827 Human

Q9P0U4

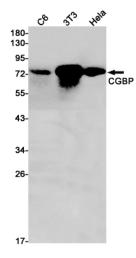
Background: Swiss-Prot Acc.Q9P0U4.Transcriptional activator that exhibits a unique DNA binding

specificity for CpG unmethylated motifs with a preference for CpGG.

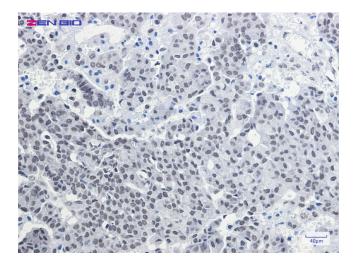
Synonyms: 2410002l16Rik; 5830420C16Rik; CFP1; CGBP; hCGBP; HsT2645; PCCX1; PHF18; SPP1; ZCGPC1



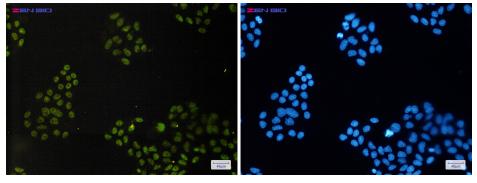
Product images:



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



Immunohistochemistry of CGBP in paraffinembedded Human breast cancer tissue using CGBP Rabbit mAb at dilution 1/5



Immunocytochemistry of CGBP(green) in Hela cells using CGBP Rabbit mAb at dilution 1/50, and DAPI(blue)