bs-6984R

[Primary Antibody]

BIOSS ANTIBODIES

CBFb Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 865 **SWISS:** Q13951

Target: CBFb

Immunogen: KLH conjugated synthetic peptide derived from human

CBFb/PEBP2B: 85-182/182.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: CBF binds to the core site, 5'-PYGPYGGT-3', of a number of

enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, LCK, IL3 and GM-CSF promoters. CBFB enhances DNA binding by RUNX1.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Cow, Chicken,

Dog, Horse)

Predicted MW.: 21 kDa

Subcellular Location: Nucleus

- SELECTED CITATIONS -

• [IF=1.879] Guangdi Li. et al. The relationship between abnormal Core binding factor-β expression in human cartilage and osteoarthritis. Bmc Musculoskel Dis. 2021 Dec;22(1):1-13 WB; Human. 33573620