

À des fins de recherche uniquement

Anticorps Monoclonal anti-CBFB

Numéro de catalogue: 67885-1-Ig



Informations de base

Numéro de catalogue: 67885-1-Ig	Numéro d'acquisition GenBank: BC018509	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 865	CloneNo.: 1D7F2
Hôte: Mouse	Nom complet: core-binding factor, beta subunit	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 182 aa, 22 kDa	
Immunogen Catalog Number: AG31183		

Applications

Applications testées: FC, WB, ELISA	Contrôles positifs: WB : cellules Jurkat, cellules HEK-293, cellules HSC-T6, cellules K-562, cellules MOLT-4
Spécificité de l'espèce: Humain	

Informations générales

CBFB (core binding factor subunit β), forms the heterodimeric complex core-binding factor (CBF). As a critical transcription factor, CBF is frequently mutated in breast cancer and considered to be of significance in the pathogenesis of cancer. (PMID: 29932212) The heterodimers bind to the core site of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, LCK, IL3 and GM-CSF promoters.) It has calculated molecular weight around 22kDa.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

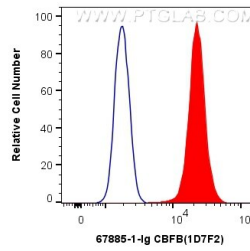
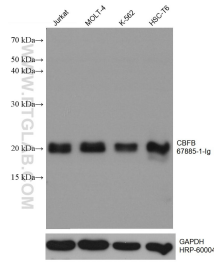
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67885-1-Ig (CBFB antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.

1×10^6 K-562 cells were intracellularly stained with 0.5 μ g Anti-Human CFBF (67885-1-Ig, Clone:1D7F2) (red) labeled with FlexAble CoraLite[®] Plus 555 Antibody Labeling Kit for Mouse IgG1 (KFA022), or 0.5 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).