

Nur für Forschungszwecke

CBB Monoklonaler Antikörper

Katalog-Nr.:67885-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67885-1-Ig	GenBank-Zugangsnummer: BC018509	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von865 Nanodrop;	GeneID (NCBI): 150000	CloneNo.: 1D7F2
Wirt: Maus	Vollständiger Name: core-binding factor, beta subunit	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 182 aa, 22 kDa	
Immunogen Katalognummer: AG31183		

Anwendungen

Geprüfte Anwendungen: FC, WB, ELISA	Positivkontrollen: WB : Jurkat-Zellen, HEK-293-Zellen, K-562-Zellen, MOLT-4-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

CBB (core binding factor subunit β), forms the heterodimeric complex core-binding factor (CBF). As a critical transcription factor, CBB 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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

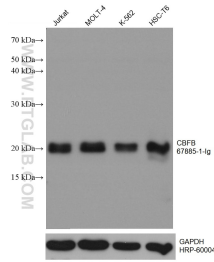
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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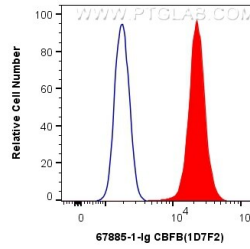
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



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).