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anti-CBFB antibody (N-Term)



Overview



| Quantity: | 100 μL |
|----------------------|-------------------------------------|
| Target: | CBFB |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Zebrafish (Danio rerio), Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CBFB antibody is un-conjugated |

| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), |
|--------------|---|
| | Immunochromatography (IC) |

Product Details

| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CBFB. |
|------------------|--|
| Specificity: | Recognizes endogenous levels of CBFB protein. |
| Characteristics: | Rabbit polyclonal antibody to CBFB |
| Purification: | The antibody was purified by affinity chromatography. |

Target Details

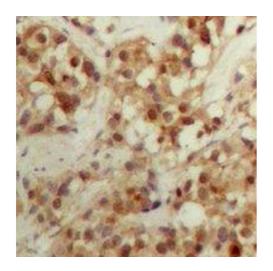
| Target: | CBFB |
|-------------------|----------------------|
| Alternative Name: | CBFB (CBFB Products) |

Target Details

Expiry Date:

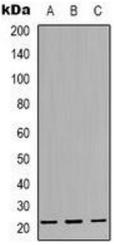
12 months

| raiget Details | | |
|---------------------|---|--|
| Background: | Core-binding factor subunit beta, CBF-beta, Polyomavirus enhancer-binding protein 2 beta subunit, PEA2-beta, PEBP2-beta, SL3-3 enhancer factor 1 subunit beta, SL3/AKV core-binding factor beta subunit | |
| Gene ID: | 865 | |
| UniProt: | Q13951 | |
| Pathways: | Regulation of Lipid Metabolism by PPARalpha | |
| Application Details | | |
| Application Notes: | WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500) | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Buffer: | Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide. | |
| Preservative: | Sodium azide | |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. | |
| Storage: | -20 °C | |
| Storage Comment: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycle | |



Immunohistochemistry

Image 1. Immunohistochemical analysis of CBFB staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated wit



Western Blotting

Image 2. Western blot analysis of CBFB expression in Jurkat (A), HUVEC (B), K562 (C) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of CBFB staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody