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Datasheet for ABIN7444325
anti-CBFB antibody (AA 1-187)

6 Images

Overview

Quantity:	100 µL
Target:	CBFB
Binding Specificity:	AA 1-187
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBFB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Core Binding Factor Beta Subunit (CBFb)
Immunogen:	Recombinant Core Binding Factor Beta Subunit (CBFb) corresponding to Met1~Arg187
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CBFb. It has been selected for its ability to recognize CBFb in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CBFB
Alternative Name:	Core Binding Factor Beta Subunit (CBFB Products)
Background:	CBF-B, PEBP2B, Polyomavirus enhancer-binding protein 2 beta subunit, SL3-3 enhancer factor 1 subunit beta, SL3/AKV core-binding factor beta subunit
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

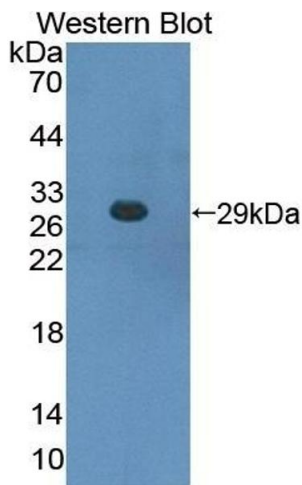
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



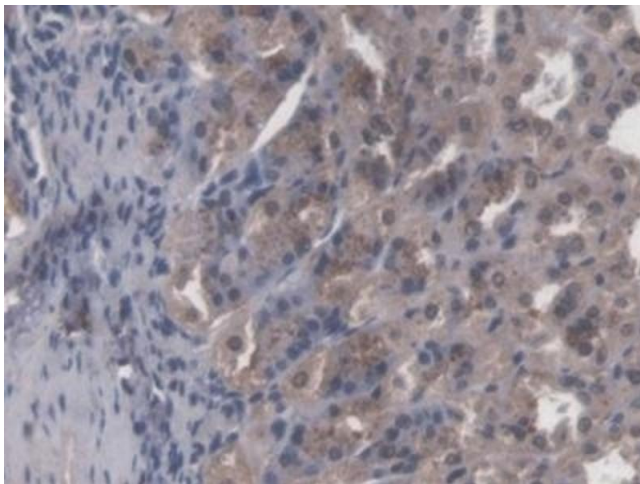
Western Blotting

Image 1. Detection of CBFb in Human Hela cell lysate using Polyclonal Antibody to Core Binding Factor Beta Subunit (CBFb)



Western Blotting

Image 2. Detection of Recombinant CBFb, Mouse using Polyclonal Antibody to Core Binding Factor Beta Subunit (CBFb)



Immunohistochemistry

Image 3. Detection of CBFb in Mouse Stomach Tissue using Polyclonal Antibody to Core Binding Factor Beta Subunit (CBFb)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7444325.