Datasheet for ABIN7303076

anti-CEBPG antibody

3 Images

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Overview

Quantity:	100 µL
Target:	CEBPG
Reactivity:	Human, Mouse, Rat, Cow, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEBPG 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 center region of human C/EBP gamma.
Specificity:	Recognizes endogenous levels of C/EBP gamma protein.
Characteristics:	Rabbit polyclonal antibody to C/EBP gamma
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	CEBPG
Alternative Name:	C/EBP gamma (CEBPG Products)
Background:	CCAAT/enhancer-binding protein gamma, C/EBP gamma

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Target Details

Gene ID:	1054, 12611, 25301
UniProt:	P53567, P53568, P26801
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

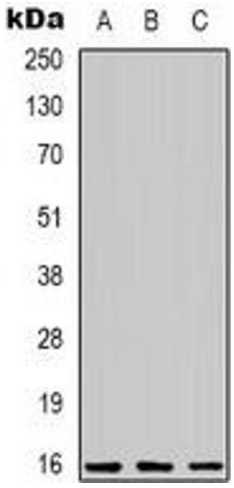
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

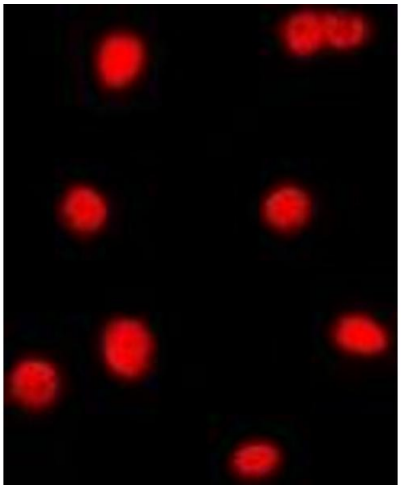
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



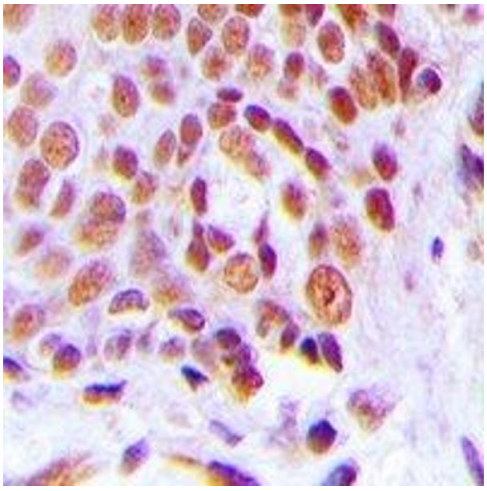
Western Blotting

Image 1. Western blot analysis of C/EBP gamma expression in Jurkat (A), Hela (B), RAW264.7 (C) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of C/EBP gamma 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 a



Immunohistochemistry

Image 3. Immunohistochemical analysis of C/EBP gamma 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 incuba

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