

Datasheet for ABIN1845802

anti-CEBPA antibody

9 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CEBPA
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CEBPA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (fixed cells) (IF/ICC)

Product Details

Immunogen:	Synthesized peptide of human CEBPA (AA: C-RKSRDKAKRNVETKV).
Sequence:	C-RKSRDKAKRN VETKV
Isotype:	IgG1

Target Details

Target:	CEBPA
Alternative Name:	CEBPA (CEBPA Products)
Background:	The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain promoters and enhancers. It can also form heterodimers with the related proteins CEBP-beta and CEBP-gamma. The encoded protein has been shown to bind to the promoter and modulate the expression of the gene encoding leptin, a protein that plays an

Target Details

important role in body weight homeostasis. Also, the encoded protein can interact with CDK2 and CDK4, thereby inhibiting these kinases and causing growth arrest in cultured cells.

Molecular Weight: 42 kDa

Gene ID: 1050, 12606, 24252

Pathways: [Brown Fat Cell Differentiation](#), [Positive Regulation of fat Cell Differentiation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

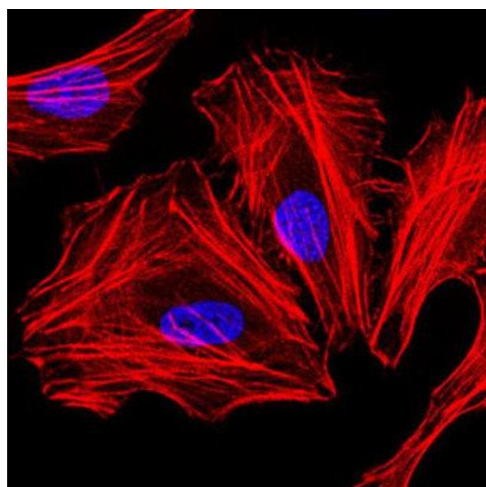
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

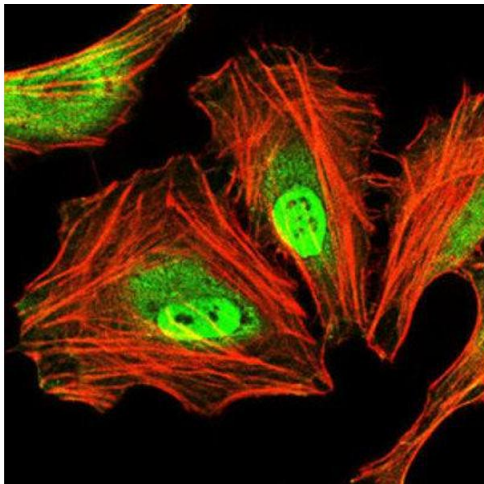
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



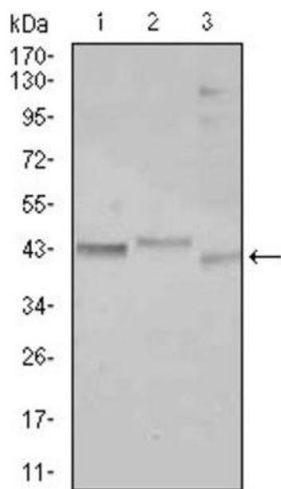
Immunocytochemistry

Image 1.



Immunocytochemistry

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN1845802.