



[Go to Product page](#)

Datasheet for ABIN1106664

anti-CEBPA antibody

4 Images

Overview

Quantity:	0.1 mg
Target:	CEBPA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CEBPA antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Clone:	4-00E-010
Isotype:	IgG1
Specificity:	Recognizes CEBPA
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

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

Target Details

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 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. Synonyms: C/EBP alpha, CCAAT/enhancer-binding protein alpha

Molecular Weight: 37.5 kDa

Gene ID: 1050

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

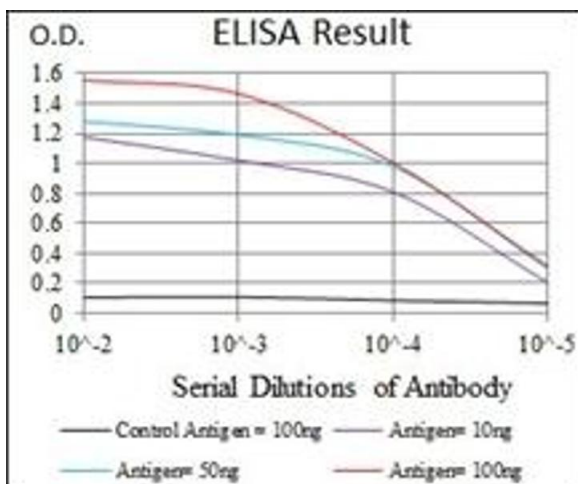
Concentration: 1.0 mg/mL

Buffer: PBS, 0.05 % Sodium Azide, 0.5 % protein stabilizer

Preservative: Sodium azide

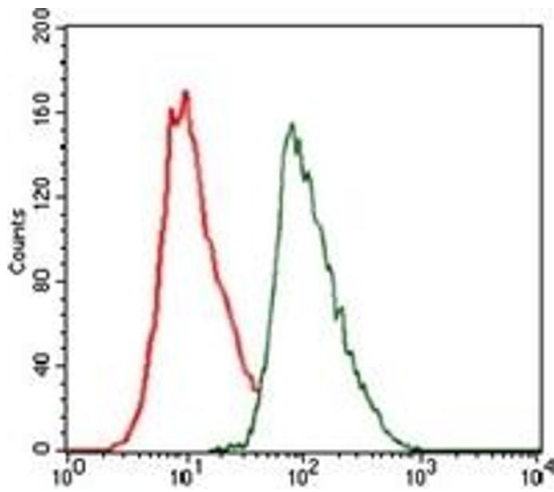
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



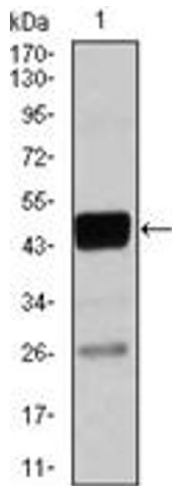
ELISA

Image 1.



Flow Cytometry

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1106664.