

Datasheet for ABIN931181

anti-CEBPE antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CEBPE
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CEBPE antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	CEBPE antibody was raised in mouse using recombinant Human Ccaat/Enhancer Binding Protein (C/Ebp), Epsilon (Cebpe)
Clone:	2154C4a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	CEBPE
Alternative Name:	CEBPE (CEBPE Products)

Target Details

Background: The protein encoded by this gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-delta. The encoded protein may be essential for terminal differentiation and functional maturation of committed granulocyte progenitor cells. Mutations in this gene have been associated with Specific Granule Deficiency, a rare congenital disorder. Multiple variants of this gene have been described, but the full-length nature of only one has been determined.

Synonyms: Monoclonal CEBPE antibody, Anti-CEBPE antibody, CCAAT/enhancer binding protein antibody, CRP1 antibody, C/EBP-epsilon antibody.

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: CEBPE antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

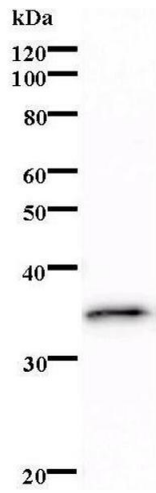
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.