

Datasheet for ABIN7073360

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

Overview

Quantity:	100 µL
Target:	CEBPZ
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEBPZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse CEBPZ
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	CEBPZ
Alternative Name:	CEBPZ (CEBPZ Products)
Background:	The encoded protein plays a role in cellular response to environmental stimuli through a transcriptional process that involves heat shock factors, conserved DNA elements (heat shock elements or HSEs) and CCAAT boxes. The protein acts as a DNA-binding transcriptional activator and regulates the heat-shock protein 70 (HSP70) promoter in a CCAAT-dependent manner. The protein is also involved in cell growth and differentiation, particularly,

Target Details

hematopoietic differentiation. Methylation of the promoter of this gene or mutations within the gene may be correlated with occurrence of acute myeloid leukemia (AML).

Molecular Weight: 145 kDa

Gene ID: 12607

NCBI Accession: [NP_001019977](#)

UniProt: [P53569](#)

Application Details

Application Notes: WB (H,M,R) 1:500-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 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

Images

Western Blotting

Image 1. Western blot analysis of CEBPZ (ABIN7073360) at dilution of 1: 500

