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anti-CEBPB antibody (AA 68-81)

Images



Overview

Quantity:	100 μg
Target:	CEBPB
Binding Specificity:	AA 68-81
Reactivity:	Human, Mouse, Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CEBPB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

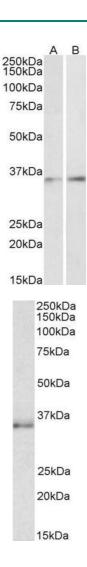
Purpose:	CEBPB (aa68-81)
Sequence:	DHERAIDFSP YLEP
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target: **CEBPB**

Target Details

rarget Details	
Alternative Name:	CEBPB (CEBPB Products)
Background:	CEBPB, CCAAT/enhancer binding protein (C/EBP), beta, C/EBP-beta, CRP2, IL6DBP, LAP, NF-
	IL6, TCF5, CCAAT/enhancer-binding protein beta, TCF-5, interleukin 6-dependent DNA-binding
	protein, liver-enriched transcriptional activator protein, nuclear factor NF-
Gene ID:	1051, 12608, 24253
NCBI Accession:	NP_005185
Pathways:	Interferon-gamma Pathway, Autophagy, Brown Fat Cell Differentiation
Application Details	
Application Notes:	Western Blot: Approx 35 kDa band observed in Human Skin and Pig Lung lysates, and in lysates
	of cell line NIH3T3 (calculated MW of 36.1 kDa according to Human NP_005185.2, 31.5 kDa
	according to Mouse NP_034013.1 and 36.2 kDa according to Pig NP_001186818.1).
	Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590012 (1μg/ml) staining of Human Skin (A) and Pig Lung (B) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Image 2. ABIN1590012 (1 μ g/mL) staining of NIH3T3 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.