

Datasheet for ABIN2792550
anti-CEBPZ antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CEBPZ
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Horse, Cow, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEBPZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CEBPZ
Sequence:	MAAVKEPLEF HAKRPWRPEE AVEDPDEEDE DNTSEAENGFL SLEEVRLRG
Cross-Reactivity:	Cow (Bovine), Dog (Canine), Human
Predicted Reactivity:	Cow: 90%, Dog: 85%, Horse: 91%, Human: 100%, Pig: 91%, Rabbit: 92%
Characteristics:	This is a rabbit polyclonal antibody against CEBPZ. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	CEBPZ
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Target Details

Alternative Name:	CEBPZ / CBF2 (CEBPZ Products)
Background:	CEBPZ is a member of the CCAAT-binding transcription factor (CTF)/nuclear factor I (NF-I) group of cellular DNA-binding proteins that recognizes the sequence GCCAAT and is implicated in eukaryotic transcription, as well as DNA replication. Alias Symbols: CBF, CBF2, NOC1, HSP-CBF Protein Interaction Partner: UBC, TARBP2, EED, RNF2, HDAC11, SIRT7, SUMO2, RELA, RPS6KA6, LAMTOR3, PRKRA, UBE3A, HMOX2, GSK3B, ZBTB7B, LZTR1, STAT6, RXRG, PCBD1, TP73, TP53, NFYB, LAG3, Protein Size: 1054
Molecular Weight:	121 kDa
Gene ID:	10153
NCBI Accession:	NM_005760 , NP_005751
UniProt:	Q03701

Application Details

Application Notes:	WB Suggested Anti-CEBPZ Antibody Titration: 1.25 µg/mL ELISA Titer: 1:1562500 Positive Control: Human Thymus. Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1054 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-CEBPZ Antibody Titration: 1.25ug/ml ELISA Titer: 1:1562500 Positive Control: Human Thymus