

Datasheet for ABIN7540239
CEBPB Protein (AA 1-345) (GST tag)



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Overview

Quantity:	2 µg
Target:	CEBPB
Protein Characteristics:	AA 1-345
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEBPB protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CEBPB (Human) Recombinant Protein (P01)
Sequence:	<p>MQRLVAWDPA CLPLPPPPPA FKSMEVANFY YEADCLAAAY GGKAAPAAPP AARPGPRPPA GELGSIGDHE RAIDFSPYLE PLGAPQAPAP ATATDTFEAA PPAPAPAPAS SGQHHDFLSD LFSDDYGGKN CKKPAEYGYV SLGRLGAAKG ALHPGCFAPL HPPPPPPPPP AELKAEPGFE PADCKRKEEA GAPGGGAGMA AGFPYALRAY LGYQAVPSGS SGSLSTSSSS SPPGTPSPAD AKAPPTACYA GAAPAPSQVK SKAKKTVDKH SDEYKIRRER NNI AVRKSRD KAKMRNLETQ HKVLELTAEN ERLQKKVEQL SRELSTLRNL FKQLPEPLLA SSGHC</p>
Characteristics:	Human CEBPB full-length ORF (AAH21931.1, 1 a.a. - 345 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	CEBPB
Alternative Name:	CEBPB (CEBPB Products)
Background:	Full Gene Name: CCAAT/enhancer binding protein (C/EBP), beta Synonyms: C/EBP-beta,CRP2,IL6DBP,LAP,MGC32080,NF-IL6,TCF5
Gene ID:	1051
Pathways:	Interferon-gamma Pathway , Autophagy , Brown Fat Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Sasaki, Hashimoto, Sawa, Amaya: "Tumor necrosis factor-alpha induces expression of C/EBP-beta in primary afferent neurons following nerve injury." in: Neuroscience , Vol. 279, pp. 1-9, (2014) (PubMed).
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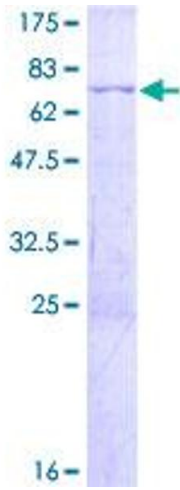


Image 1.