

CEBPD Antibody

Catalog No: #36790

Package Size: #36790-1 50ul #36790-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

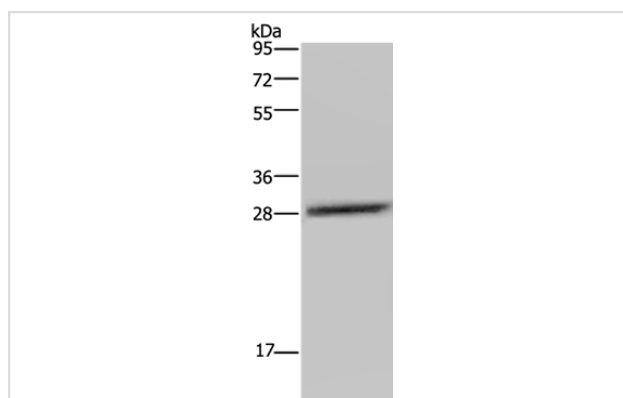
Product Name	CEBPD Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous levels of total CEBPD protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human CCAAT/enhancer binding protein (C/EBP), delta
Conjugates	Unconjugated
Target Name	CEBPD
Other Names	CELF; CRP3; C/EBP-delta; NF-IL6-beta
Accession No.	Swiss-Prot#: P49716NCBI Gene ID: 1052Gene Accssion: NP_005186
SDS-PAGE MW	28kd
Concentration	2.3mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

Application Details

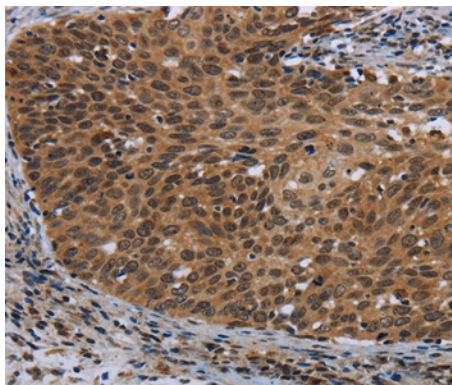
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



Gel: 10%SDS-PAGE
Lysate: 40ug LO2 cell
Primary antibody: 1/300 dilution
Secondary antibody dilution: 1/8000
Exposure time: 5 minutes



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36790 at dilution 1/40.

Background

The protein encoded by this intronless 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-alpha. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses, and may be involved in the regulation of genes associated with activation and/or differentiation of macrophages. The cytogenetic location of this locus has been reported as both 8p11 and 8q11.

Published Papers

el at., microRNA-140 Regulates PDGFR α and Is Involved in Adipocyte Differentiation. In Front Mol Biosci on 2022 Jun 27 by Yi Yan, Jiahui Yuan, et al..PMID:35832736, , (2022)

[PMID:35832736](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.