

For Research Use Only

CEBPD Polyclonal antibody

Catalog Number: 23895-1-AP



Basic Information

Catalog Number:

23895-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20953

GenBank Accession Number:

BC105109

GeneID (NCBI):

1052

UNIPROT ID:

P49716

Full Name:

CCAAT/enhancer binding protein
(C/EBP), delta

Calculated MW:

269 aa, 28 kDa

Observed MW:

28-36 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HeLa cells, MCF-7 cells, MDA-MB-231 cells, SK-BR-3 cells

Background Information

CEBPD, a versatile transcription factor, belongs to the C/EBP family that comprises three parts: an N-terminal transactivating region, a basic DNA binding region, and a C-terminal leucine zipper domain (PMID: 17170124). It presents as a regulator in terms of cell differentiation, proliferation, motility, growth arrest, and cell death (PMID: 24155666). The apparent molecular weight is larger than the calculated molecular weight of 28 kDa, which is likely due to posttranslational modification, presumably by ubiquitination.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

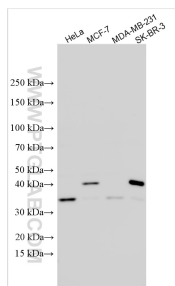
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23895-1-AP (CEBPD antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.