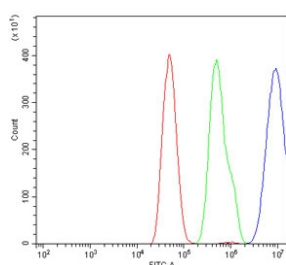


CEBP Delta Antibody / CEBPD (RQ6166)

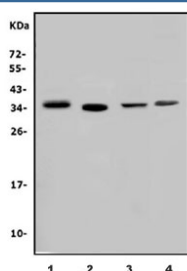
Catalog No.	Formulation	Size
RQ6166	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P49716
Applications	Western Blot : 1-2ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This CEBP Delta antibody is available for research use only.



Flow cytometry testing of human SiHa cells with CEBP Delta antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= CEBP Delta antibody.



Western blot testing of 1) human A549, 2) human placenta, 3) human U-87 MG and 4) mouse RAW264.7 lysate with CEBP Delta antibody. Predicted molecular weight ~28 kDa, commonly observed at 28-35 kDa.

Description

CCAAT/enhancer-binding protein delta is a protein that in humans is encoded by the CEBPD gene. 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.

Application Notes

Optimal dilution of the CEBP Delta antibody should be determined by the researcher.

Immunogen

A human recombinant partial protein (amino acids K213-R269) was used as the immunogen for the CEBP Delta antibody.

Storage

After reconstitution, the CEBP Delta antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.