

Anti-CEBPA antibody



Catalog Number: 100913

Product name

Anti-CEBPA antibody

Specificity

Human CEBPA

Antibody description

Rabbit polyclonal to CEBPA

Preparation

Produced in rabbits immunized with purified, a synthetic peptide corresponding to the C-terminus of the human CEBPA. Human CEBPA specific IgG was purified by Human CEBPA affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

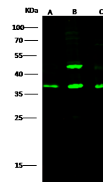
WB, IP

Dilutions

WB: 5-10 µg/ml

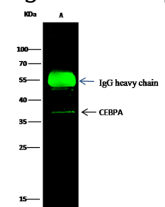
IP: 4-6 µg/mg of lysate

Validations



| Lanes | A | B | C |
|----------------------------|---|--------|------|
| Items | | | |
| Sample (whole cell lysate) | U937 | Jurkat | MCF7 |
| Sample Volume (µg/lane) | 30 | 30 | 30 |
| Gel | 13% SDS-PAGE reducing gel | | |
| Recommended Concentration | 5-10 µg/ml | | |
| Secondary Antibody | DyLight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution. | | |
| Explanation | Developed using Odyssey imaging system. Predicted band size: 43 kDa Observed band size: 37 kDa Additional bands at: 48 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings). | | |

CEBPA Antibody, Rabbit PAb, Antigen Affinity



| Lanes | A |
|----------------------------|---|
| Items | |
| Sample (whole cell lysate) | HepG2 |
| Sample quantity | 0.5 mg |
| IP antibody quantity | 2 µg |
| Protein G agarose | 15 µl of 50% Protein G Agarose |
| Gel | 13% SDS-PAGE reducing gel |
| Primary antibody | K115MCC-sino364 antibody at 5 µg/ml |
| Secondary antibody | DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. |

Purified, Western blot

CEBPA Antibody, Rabbit PAb, Antigen Affinity

Purified, Immunoprecipitation