

Phospho-BRD4-S492/S494 Rabbit pAb

Catalog No.: AP1178

Basic Information

Observed MW

Refer to figures

Calculated MW

152kDa

Category

Primary antibody

Applications

WB,DB,(ELISA)

Cross-Reactivity

Human

Background

The protein encoded by this gene is homologous to the murine protein MCAP, which associates with chromosomes during mitosis, and to the human RING3 protein, a serine/threonine kinase. Each of these proteins contains two bromodomains, a conserved sequence motif which may be involved in chromatin targeting. This gene has been implicated as the chromosome 19 target of translocation t(15;19)(q13;p13.1), which defines an upper respiratory tract carcinoma in young people. Two alternatively spliced transcript variants have been described.

Recommended Dilutions

WB 1:500 - 1:2000

DB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23476

Swiss Prot

O60885

Immunogen

A synthetic phosphorylated peptide around S492 & S494 of human BRD4 (NP_490597.1).

Synonyms

CAP; MCAP; HUNK1; HUNKI; FSHRG4; Phospho-BRD4-S492/S494

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

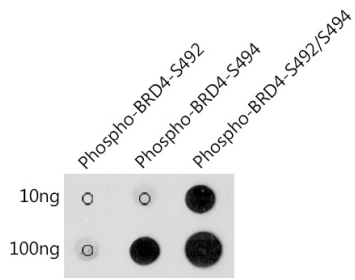
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Dot-blot analysis of all sorts of peptides using Phospho-BRD4-S492/S494 antibody (AP1178) at 1:1000 dilution.