

# 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

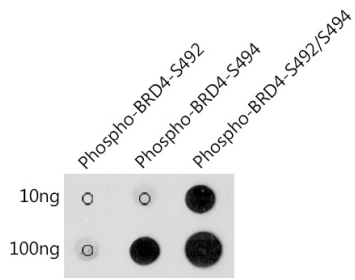
### Storage

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

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

## Validation Data

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