

AP1178

Leader in Biomolecular Solutions for Life Science



## Phospho-BRD4-S492/S494 Rabbit pAb

Catalog No.: AP1178

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

152kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA, DB

#### 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

Synthetic peptide. This information is considered to be commercially sensitive.

#### Synonyms

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

### Contact

 [www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

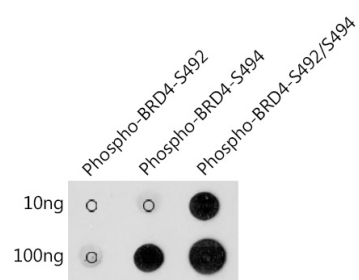
#### Storage

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.