

AP1178

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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

DB	1:500 - 1:1000
WB	1:500 - 1:2000

Immunogen Information

Gene ID	Swiss Prot
23476	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



www.abclonal.com

Product Information

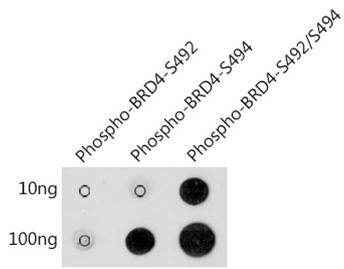
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

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.