

## Anti-Phospho-Brd4 (Ser492/Ser494) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108605

### Product Information

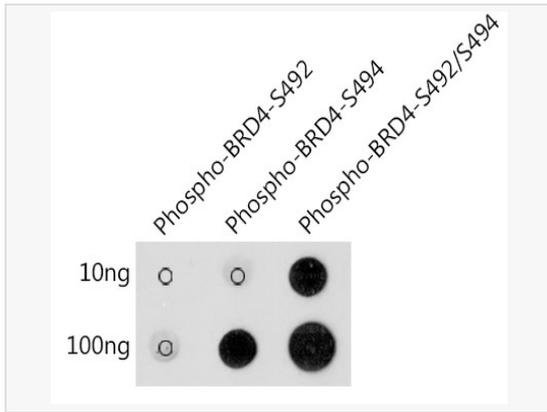
Application	WB, DB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2,000; DB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S492 & S494 of human BRD4 (NP_490597.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Brd4 (Ser492/Ser494) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	CAP; MCAP; HUNK1; HUNKI; FSHRG4; Phospho-BRD4-S492/S494.
Calculated MW	Calculated MW: 152 kDa; Observed MW: Refer to figures
Uniprot ID	O60885
Gene ID	23476
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.

## Validation Images

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Dot-blot analysis of all sorts of peptides using Phospho-BRD4-S492/S494 antibody (P108605) at 1:1,000 dilution.