

Product datasheet for TA366941S

BRD4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 500-2000

WB positive control: NIH/3T3 cells

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human BRD4

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year
Predicted Protein Size: 152 kDa

Gene Name: bromodomain containing 4

Database Link: Entrez Gene 23476 Human

060885

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.

Synonyms: CAP; HUNK1; HUNKI; MCAP



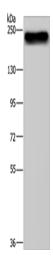
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Product images:



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: NIH/3T3 cells

Primary antibody: [TA366941] (BRD4 Antibody) at

dilution 1/500

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 5 minutes