

## Product datasheet for **TA350939**

### BRD4 Rabbit Polyclonal Antibody

#### Product data:

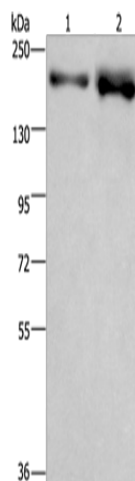
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: LoVo and NIH/3T3 cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human BRD4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	152 kDa
Gene Name:	bromodomain containing 4
Database Link:	<a href="#">NP_490597</a> <a href="#">Entrez Gene 57261 Mouse</a> <a href="#">Entrez Gene 23476 Human</a> <a href="#">O60885</a>
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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Protein Families: Protein Kinase

### Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-2: LoVo cells  
NIH/3T3 cells  
Primary antibody: TA350939 (BRD4 Antibody) at  
dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 1 minute