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BRD4 Polyclonal Antibody

catalog number: E-AB-93245

Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:50-1:200

Description	
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human BRD4
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000

IHC Data



Western blot analysis of extracts of HeLa cells using BRD4 Polyclonal Antibody at 1:1000 dilution. **Observed-MV:Refer to figures** Calculated-MV:80 kDa/88 kDa/152 kDa



Immunohistochemistry of paraffin-embedded human stomach using BRD4 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat testis using BRD4 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining

protocol.

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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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.

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