

BRD4 Antibody

Catalog No: #37393

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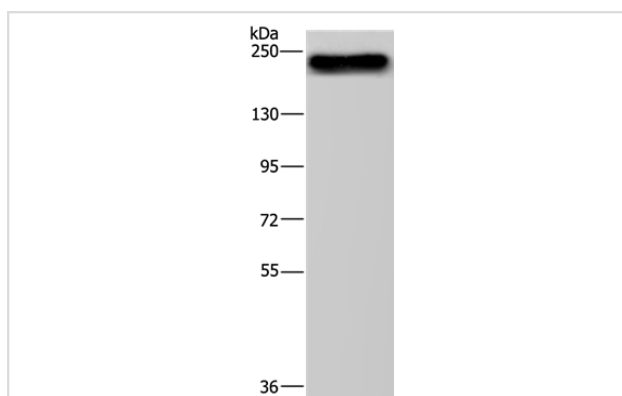
Description

Product Name	BRD4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total BRD4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human bromodomain containing 4
Target Name	BRD4
Other Names	CAP; MCAP; HUNK1; HUNKI
Accession No.	Swiss-Prot#: O60885NCBI Gene ID: 23476Gene Accssion: NP_490597
Uniprot	O60885
GeneID	23476;
SDS-PAGE MW	152kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 8%SDS-PAGE
Lysate: 40ug NIH/3T3 cell
Primary antibody: 1/500 dilution
Secondary antibody dilution: 1/8000
Exposure time: 5 minutes

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.

Note: This product is for in vitro research use only