

Recombinant Human BRD4 cell lysate

Cat. No. BRD4-179HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	BRD4 bromodomain containing 4 [Homo sapiens]
Official Symbol	BRD4
Synonyms	BRD4; bromodomain containing 4; bromodomain-containing protein 4; CAP;

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	chromosome associated protein; HUNK1; HUNKI; MCAP; bromodomain-containing 4; chromosome-associated protein;
Gene ID	23476
mRNA Refseq	NM_014299
Protein Refseq	NP_055114
MIM	608749
UniProt ID	O60885
Chromosome Location	19p13.1
Function	protein binding;

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