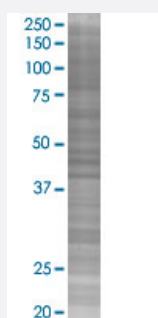


BRD4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023476-T02

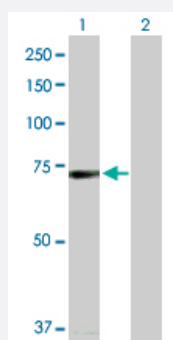
Size 100 uL

Applications



SDS-PAGE Gel

BRD4 transfected lysate.



Western Blot

Lane 1: BRD4 transfected lysate (88.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BRD4 full-length

Host Human

Theoretical MW (kDa) 88.3

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-BRD4 antibody ([H00023476-D01P](#)) by Western Blots.

SDS-PAGE Gel

BRD4 transfected lysate.

Western Blot

Lane 1: BRD4 transfected lysate (88.30 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BRD4

Entrez GeneID[23476](#)**GeneBank Accession#**[BC035266.1](#)**Protein Accession#**[AAH35266.1](#)**Gene Name**

BRD4

Gene Alias

CAP, HUNK1, HUNKI, MCAP

Gene Description

bromodomain containing 4

Omim ID[608749](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

bromodomain-containing 4|bromodomain-containing protein 4|chromosome-associated protein