

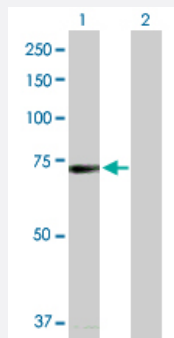
MaxPab®

BRD4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00023476-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BRD4 expression in transfected 293T cell line ([H00023476-T02](#)) by BRD4 MaxPab polyclonal antibody.

Lane 1: BRD4 transfected lysate(88.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human BRD4 protein.

Immunogen

BRD4 (AAH35266.1, 1 a.a. ~ 794 a.a) full-length human protein.

Sequence

MSAESGPGTRLRNLPVMGDGLETSQMSTTQAQAQPQPANAASTNPPPPETSNPNKPKRQTNQL
QYLLRVVLKTLWKHQFAWPFQQPVDVAVKLNLPDYKIIKTPMDMGTIKRLNNYYWNAQECIQDF
NTMFTNCYINKPGDDIVLMAEALFKLFLQKINELPTEETEIMVQAKGRGRGRKETGTAKPGVSTV
PNTTQASTPPQTQTPQPNPPPVQATPHFPFAVTPDLVQTPVMTVVPVPPQLQTPPPVPPQPP
PAPAPQPVQSHPPIIAATPQPVKTKKGVKRKADTTTPTTIDPIHEPPSLPPEPKTKLGQRRESSRP
VKPPKKDVPDSQQHPAPEKSSKVSEQLKCCSGILKEMFAKKHAAYAWPFYKPDVEALGLHDY
CDIHKHPMDMSTIKSKLEAREYRDAQEFGADVRLMFSNCKYNPPDHEVVAMARKLQDVFEMRF
AKMPDEPEEPVAVSSPAVPPPTKVVAPPSSSDSSSDSSSDSDSSTDDSEEERAQRLAELQE
QLKAVHEQLAALSQPQQNKPKKKEKDKKEKKKEKHKRKEEVEENKSKAKEPPPKTKKNNSS
NSNVSKKEPAPMKSPPPTYESEEEDKCKPMSYEEKRQLSLDINKLPGEKLRGVVHIQSREPSL
KNSNPDEIEIDFETLKPSTLRELERYVTSLRKKRKPQAEKVDVIAGSSKMKGFSSSESESSSES
SSSDSESETAFCTSGDFVSPGSPYHSHVQCGRFREMLRWFLVDVEQTAAGQPHRQSAAGP
AITWAPAIAYPSPECARCCVGCS

Host

Rabbit

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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