

Rabbit anti-Human, Mouse BRD4 Polyclonal Antibody | anti-BRD4 antibody

Rabbit anti-BRD4 IHC Antibody, Affinity Purified

CATALOG # AAA213999	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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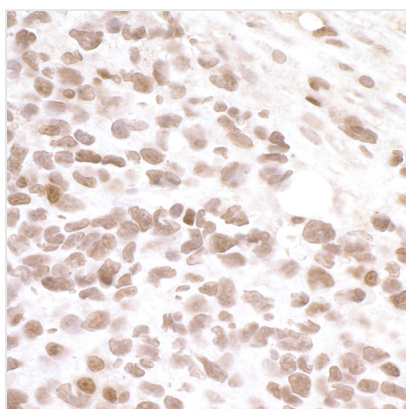
PRODUCT SYNONYMS

BRD4; Polyclonal Antibody; Rabbit anti-BRD4 IHC Antibody; Affinity Purified; HUNK1; Protein HUNK1; HUNKI; chromosome-associated protein; CAP; bromodomain-containing protein 4; MCAP; Bromodomain-containing protein 4; bromodomain containing 4; anti-BRD4 antibody

PRODUCT SPECIFICATIONS

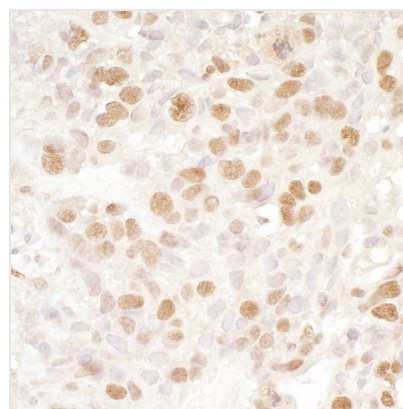
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-BRD4 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Naked mole rat, West Indian ocean coelacanth, African elephant, Thirteen-lined ground squirrel, Chinese hamster, Northern white-cheeked gibbon
Immunogen	Between 1312 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse BRD4 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-BRD4 (Cat. No. AAA213999 Lot2) used at a dilution of 1:100. Detection: DAB



IHC (Immunohistochemistry)

Detection of human BRD4 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-BRD4 (Cat. No. AAA213999 Lot2) used at a dilution of 1:500. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BRD4 antibody	Bromodomain-containing protein 4 (BRD4) contains 2 bromo-domains. Bromo-domains are found in chromatin-associating proteins and can interact specifically with acetylated lysine. BRD4 is described as a chromatin adaptor and has been shown to bind acetylated chromatin. It was originally identified as MCAP (mitotic chromosome associated protein) due to its association with mitotic chromosomes. BRD4 also associates with several transcription complexes such as the Mediator complexes and P-TEFb complexes and is considered to function as a transcriptional co-factor.
Product Categories/Family for anti-BRD4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19718731
NCBI GeneID	23476
NCBI Accession #	NP_490597.1; NP_055114.1; NP_065254.3
NCBI GenBank Nucleotide #	NM_058243.2
UniProt Accession #	O60885; O60433; Q4G0X8; Q86YS8; Q96PD3
Molecular Weight	155.8kDa
NCBI Official Full Name	bromodomain-containing protein 4 isoform long
NCBI Official Synonym Full Names	bromodomain containing 4
NCBI Official Symbol	BRD4
NCBI Official Synonym Symbols	CAP; MCAP; HUNK1; HUNKI
NCBI Protein Information	bromodomain-containing protein 4
UniProt Protein Name	Bromodomain-containing protein 4
UniProt Gene Name	BRD4
UniProt Synonym Gene Names	HUNK1
UniProt Entry Name	BRD4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.