

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

Anti-BRD4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264286	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

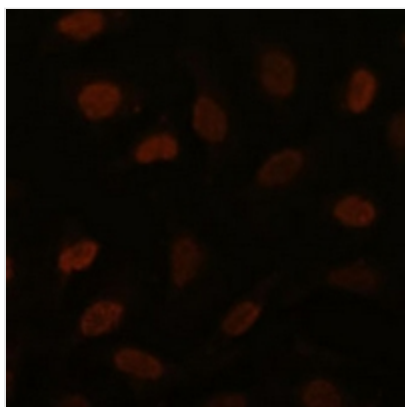
PRODUCT SYNONYMS

BRD4; Polyclonal Antibody; Anti-BRD4 Antibody; HUNK1; Bromodomain-containing protein 4; Protein HUNK1; anti-BRD4 antibody

PRODUCT SPECIFICATIONS

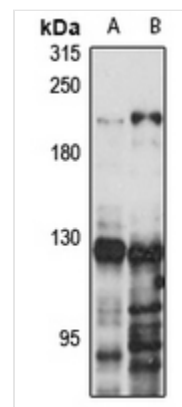
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BRD4 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-BRD4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BRD4. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of BRD4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of BRD4 expression in Jurkat (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BRD4 antibody	Rabbit polyclonal antibody to BRD4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657218
NCBI GeneID	23476
NCBI Accession #	NP_055114.1
NCBI GenBank Nucleotide #	NM_014299.2
UniProt Accession #	O60885; Q9ESU6
Molecular Weight	152kDa
NCBI Official Full Name	bromodomain-containing protein 4 isoform short
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; bromodomain-containing 4; chromosome-associated protein
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/brd4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264286>