

BRD4 recombinant antibody

Recombinant Anti-BRD4 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266371	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

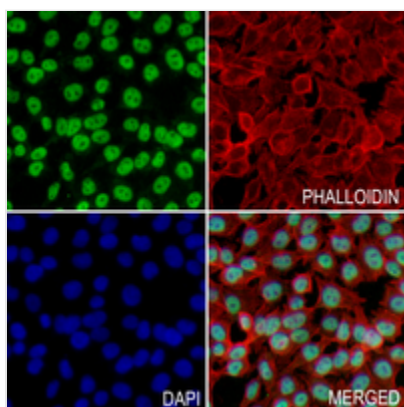
PRODUCT SYNONYMS

BRD4; Monoclonal Recombinant Antibody; Recombinant Anti-BRD4 Rabbit mAb; HUNK1; Bromodomain-containing protein 4; Protein HUNK1; BRD4 recombinant antibody

PRODUCT SPECIFICATIONS

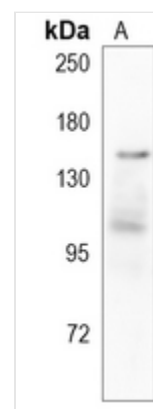
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of BRD4 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for BRD4 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human BRD4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. 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 A375 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 an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of BRD4 expression in HepG2 (A) whole cell lysates. (Predicted band size: 152 kD; Observed band size: 152 kD)

ADDITIONAL INFORMATION

Related Product Information for BRD4 recombinant antibody	Recombinant rabbit monoclonal antibody to BRD4
Product Categories/Family for BRD4 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657218
NCBI GeneID	23476
NCBI Accession #	NP_055114.1
NCBI GenBank Nucleotide #	NM_014299.2
UniProt Accession #	O60885; O60433; Q4G0X8; Q86YS8; Q96PD3
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://stage.aaabiotech.com/monoclonal/brd4-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266371>