

Rabbit BRD7 Polyclonal Antibody | anti-BRD7 antibody

BRD7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322920	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BRD7; Polyclonal Antibody; BRD7 Antibody; 75 kDa bromodomain protein; BP75; BRD 7; BRD7_HUMAN; Bromodomain containing 7; bromodomain containing protein 7; Bromodomain-containing protein 7; CELTIX 1; CELTIX1; NAG4; Protein CELTIX-1; anti-BRD7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	652
Applicable Applications for anti-BRD7 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BRD7, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HUVEC, using BRD7 Antibody. The lane on the left was treated with blocking peptide.



IF (Immunofluorescence)

AAA322920 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA322920 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA322920 at 1/100 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291219913
NCBI GeneID	29117
NCBI Accession #	NP_001167455.1
NCBI GenBank Nucleotide #	NM_001173984.2
UniProt Accession #	Q9NPI1; Q4VC09; Q8N2L9; Q96KA4; Q9BV48; Q9UH59
Molecular Weight	70-74 kDa
NCBI Official Full Name	bromodomain-containing protein 7 isoform 1
NCBI Official Synonym Full Names	bromodomain containing 7
NCBI Official Symbol	BRD7
NCBI Official Synonym Symbols	BP75; NAG4; CELTIX1
NCBI Protein Information	bromodomain-containing protein 7
UniProt Protein Name	Bromodomain-containing protein 7
UniProt Gene Name	BRD7
UniProt Synonym Gene Names	BP75; CELTIX1

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/polyclonal/brd7-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/322920>