

Rabbit anti-Human BRD1 Polyclonal Antibody | anti-BRD1 antibody

BRD1 Antibody (N-term)

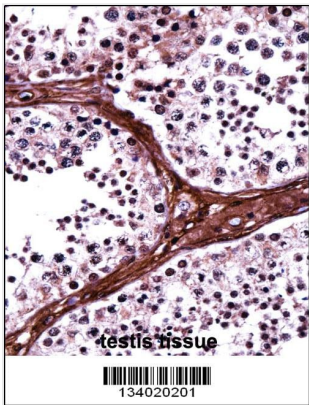
CATALOG # AAA285793	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

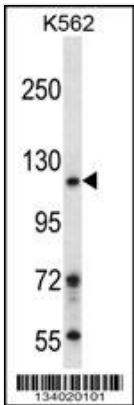
BRD1; Polyclonal Antibody; BRD1 Antibody (N-term); Bromodomain-containing protein 1; BR140-like protein; Bromodomain and PHD finger-containing protein 2; BRL; BRPF2; anti-BRD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BRD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-102 amino acids from the N-terminal region of human BRD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	73-102
Sequence Length	1,189
Applicable Applications for anti-BRD1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
BRD1 Antibody (N-term) (AAA285793)immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of BRD1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
BRD1 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the BRD1 antibody detected the BRD1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-BRD1 antibody	This gene encodes a protein of unknown function. The protein contains a bromodomain, a sequence motif often found in transcriptional coactivators, and localizes to the nucleus in testis and several other cell types.
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Kushima, I., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (3), 786-791 (2010) : Nyegaard, M., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (2), 582-591 (2010) : Bjarkam, C.R., et al. Brain Struct Funct 214(1):37-47(2009) Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321642
NCBI GeneID	23774
NCBI Accession #	NP_055392.1
NCBI GenBank Nucleotide #	NM_014577.1
UniProt Accession #	O95696; A6ZJA4
Molecular Weight	119520
NCBI Official Synonym Full Names	bromodomain containing 1
NCBI Official Symbol	BRD1
NCBI Official Synonym Symbols	BRL; BRPF1; BRPF2
NCBI Protein Information	bromodomain-containing protein 1
UniProt Protein Name	Bromodomain-containing protein 1
UniProt Gene Name	BRD1
UniProt Synonym Gene Names	BRL; BRPF2
UniProt Entry Name	BRD1_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/polyclonal/brd1-antibody-immunohistochemistry-western-blot-elisa/285793>