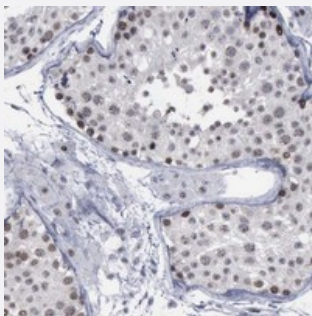


BRD1 polyclonal antibody

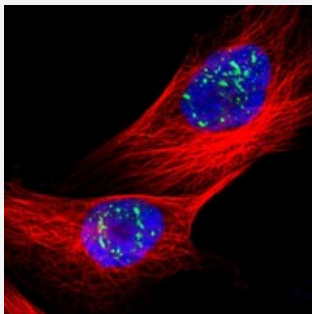
Catalog # PAB20028 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with BRD1 polyclonal antibody (Cat # PAB20028) shows moderate nuclear positivity in seminiferous ducts.



Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with BRD1 polyclonal antibody (Cat # PAB20028) at 1-4 ug/mL dilution shows positivity in nucleus.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant BRD1.
Immunogen	Recombinant protein corresponding to amino acids of human BRD1.
Sequence	IAAEVGQSSMWISTDAAASVLEPLKVVWAKCSGYPSYPALIIDPKMPRVPGHHNGVTIPAPPLDVL KIGEHMQTKSDEKFLFLVFFDNKRSWQWLPKSKMVPLGIDETIDKLKMMEGRNSSIRKAVRIAFDR AMNHLRSRVHGEPTSD
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

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Gene Info — BRD1

Entrez GeneID	23774
Protein Accession#	O95696
Gene Name	BRD1
Gene Alias	BRL, BRPF1, BRPF2, DKFZp686F0325
Gene Description	bromodomain containing 1
Omim ID	604589
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]

Other Designations

BR140-like|bromodomain containing protein 1

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)