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# anti-BRD4 antibody (AA 700-794)

**Images** 



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$\cup$	1 410 44

Quantity:	100 μL
Target:	BRD4
Binding Specificity:	AA 700-794
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

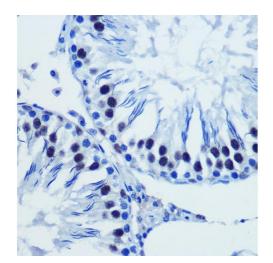
### **Product Details**

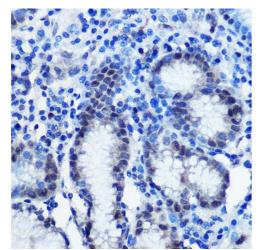
Purpose:	BRD4 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 700-794 of human BRD4 (NP_001317313.1).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

#### **Target Details**

## **Target Details**

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Alternative Name:	BRD4 (BRD4 Products)
Background:	The protein encoded by this gene is homologous to the murine protein MCAP, which associates
	with chromosomes during mitosis, and to the human RING3 protein, a serine/threonine kinase.
	Each of these proteins contains two bromodomains, a conserved sequence motif which may
	be involved in chromatin targeting. This gene has been implicated as the chromosome 19
	target of translocation t(15,19)(q13,p13.1), which defines an upper respiratory tract carcinoma
	in young people. Two alternatively spliced transcript variants have been
	described.,BRD4,CAP,HUNK1,HUNKI,MCAP,Epigenetics & Nuclear Signaling,Cancer,Tumor
	suppressors,Signal Transduction,Kinase,Serine/threonine kinases,BRD4
Molecular Weight:	80kDa/88kDa/152kDa
Gene ID:	23476
UniProt:	O60885
Pathways:	Chromatin Binding, SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.





#### **Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded rat testis using BRD4 Rabbit pAb (ABIN7265946) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

#### **Immunohistochemistry**

**Image 2.** Immunohistochemistry of paraffin-embedded human stomach using BRD4 Rabbit pAb (ABIN7265946) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.