

Datasheet for ABIN7265949
anti-BRD4 antibody (pThr204)



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Overview

Quantity:	100 µL
Target:	BRD4
Binding Specificity:	pThr204
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Phospho-BRD4-T204 Rabbit pAb
Immunogen:	A phospho specific peptide corresponding to residues surrounding T204 of human Phospho-BRD4-T204.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Phosphorylated Antibodies
Purification:	Affinity purification

Target Details

Target:	BRD4
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Target Details

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. [provided by RefSeq, Jul 2008],BRD4, CAP, HUNK1, HUNKI, MCAP, bromodomain containing 4,Cancer,Epigenetics & Nuclear Signaling,Kinase,Kinase_Serine/threonine kinases,Signal Transduction,Tumor suppressors,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
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.