

Datasheet for ABIN392610
anti-BRD3 antibody (C-Term)

2 Images

1 Publication

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Overview

Quantity:	400 µL
Target:	BRD3
Binding Specificity:	AA 672-702, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This BRD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 672-702 amino acids from the C-terminal region of human BRD3.
Clone:	RB3471
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	BRD3
Alternative Name:	BRD3 (BRD3 Products)
Background:	This gene was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. The gene localizes to 9q34, a region which contains several major

Target Details

	histocompatibility complex (MHC) genes. The function of the encoded protein is not known.
Molecular Weight:	79542
Gene ID:	8019
NCBI Accession:	NP_031397
UniProt:	Q15059
Pathways:	Chromatin Binding

Application Details

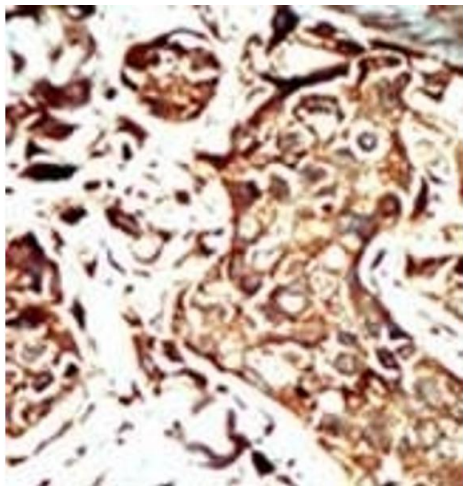
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

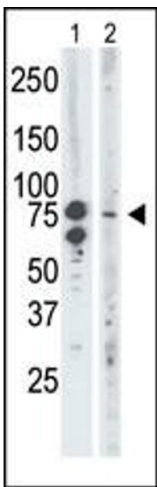
Publications

Product cited in:	Wibowo, Chuan, Seth, Cordoba, Lua, Middelberg: "Co-administration of non-carrier nanoparticles boosts antigen immune response without requiring protein conjugation." in: Vaccine , Vol. 32, Issue 29, pp. 3664-9, (2014) (PubMed).
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.



Western Blotting

Image 2. The anti-BRD3 Pab (ABIN392610 and ABIN2842132) is used in Western blot to detect BRD3 in mouse brain tissue lysate (Lane 1) and Saos-2 cell lysate (Lane 2).