Datasheet for ABIN3028517

anti-BRD4 antibody (AA 1-30)

2 Images

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Overview

Quantity:	0.4 mL
Target:	BRD4
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this BRD4 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	BRD4
Alternative Name:	BRD4 (BRD4 Products)
Background:	BRD4 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

Target Details

	targeting. The 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.
UniProt:	O60885
Pathways:	Chromatin Binding, SARS-CoV-2 Protein Interactome

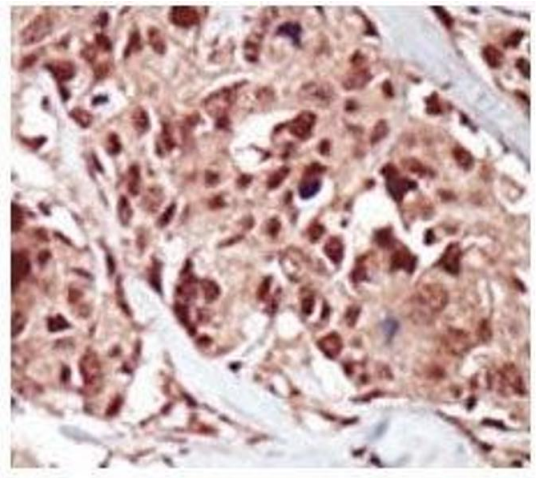
Application Details

Application Notes:	Titration of the BRD4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (Paraffin): 1:50-1:100
Restrictions:	For Research Use only

Handling

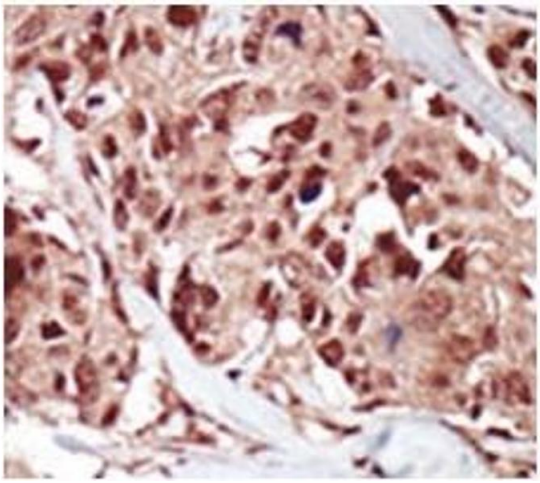
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the BRD4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. IHC analysis of FFPE human breast carcinoma tissue stained with the BRD4 antibody



Immunohistochemistry

Image 2. IHC analysis of FFPE human breast carcinoma tissue stained with the BRD4 antibody