

Datasheet for ABIN1977085
anti-BRD4 antibody (AA 1312-1362)



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Overview

Quantity:	100 µL
Target:	BRD4
Binding Specificity:	AA 1312-1362
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Proximity Ligation Assay (PLA)

Product Details

Isotype:	IgG
Specificity:	Region between residue 1312 and 1362 of human bromodomain-containing protein 4 using the numbering given in entry NP_490597.1 (GeneID 23476).
Purification:	Immunoaffinity purified

Target Details

Target:	BRD4
Alternative Name:	BRD4 (BRD4 Products)
Background:	Name/Gene ID: BRD4

Target Details

Subfamily: BRD
Family: Protein Kinase

Synonyms: BRD4, Bromodomain containing 4, Chromosome-associated protein, MCAP, HUNK1, Protein HUNK1, Bromodomain-containing 4, HUNK1

Gene ID: 23476

Pathways: [Chromatin Binding](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Approved: IF (1:250 - 1:1000), IHC, IHC-P (1:500 - 1:2000), IP (2 - 10 µg/mg lysate), PLA (1:200 - 1:4000), WB (1:10000 - 1:25000)

Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Human controls: Breast Carcinoma, Ovarian Carcinoma.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Tris-citrate/phosphate buffer, pH 7-8, 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: 4 °C

Storage Comment: Store at 2-8°C for up to 1 year.

Expiry Date: 12 months