Datasheet for ABIN6391339

anti-BRD4 antibody (Internal Region)

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Overview

Quantity:	100 µg
Target:	BRD4
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BRD4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	BRD4
Sequence:	PETSNPNKPK RQTNQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_490597.1, NP_055114.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	BRD4
Alternative Name:	BRD4
Background:	BRD4, bromodomain containing 4, CAP, HUNK1, HUNKI, MCAP, bromodomain-containing 4, bromodomain-containing protein 4, chromosome-associated protein
Gene ID:	23476
NCBI Accession:	NP_490597, NP_055114
Pathways:	Chromatin Binding, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western Blot: Approx 150 kDa band observed in Mouse Testis lysates (calculated MW of 155.8 kDa according to Mouse NP_065254.3). Recommended concentration: 0.5 -2 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.