

Datasheet for ABIN2780920
anti-BRD4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	BRD4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Brd4
Sequence:	MSTESGPGTR LRNLPMVDG LETSQMSTTQ AQAQPQSANA ASTNPPPPET
Predicted Reactivity:	Cow: 92%, Dog: 93%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Brd4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BRD4
Alternative Name:	Brd4 (BRD4 Products)

Target Details

Background: Brd4 is a protein kinase involved in the regulation of transcription.
Alias Symbols: -
Protein Size: 1403

Molecular Weight: 154 kDa

Gene ID: 362844

NCBI Accession: [NM_001100903](#), [NP_001094373](#)

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

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 1403 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

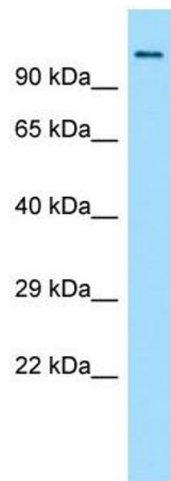
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: Brd4 Sample Type: Rat Small Intestine lysates Antibody Dilution: 1.0ug/ml