

## Datasheet for ABIN925782 **anti-DMAP1 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	DMAP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio), Xenopus laevis, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	DMAP1 antibody was raised in rabbit using the N terminal of DMAP1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Dog (Canine), Rat (Rattus), Cow (Bovine), Chicken, Frog, Zebrafish (Brachydanio rerio)

#### Target Details

Target:	DMAP1
Alternative Name:	DMAP1 ( <a href="#">DMAP1 Products</a> )
Background:	DMAP1 is a subunit of several, distinct complexes involved in the repression or activation of transcription. The encoded protein can independently repress transcription and is targeted to replication foci throughout S phase by interacting directly with the N-terminus of DNA methyltransferase 1. During late S phase, histone deacetylase 2 is added to this complex,

## Target Details

providing a means to deacetylate histones in transcriptionally inactive heterochromatin following replication. Synonyms: Polyclonal DMAP1 antibody, Anti-DMAP1 antibody, DNA methyltransferase 1 associated protein 1 antibody.

## Application Details

Application Notes:	WB: 1.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	DMAP1 Blocking Peptide, catalog no. 33R-1867, is also available for use as a blocking control in assays to test for specificity of this DMAP1 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** DMAP1 antibody (20R-1081) used at 0.2-1 µg/ml to detect target protein.