

Datasheet for ABIN7260348

**anti-DMAP1 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	DMAP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human DMAP1 (NP_061973.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	DMAP1
Alternative Name:	DMAP1 ( <a href="#">DMAP1 Products</a> )
Background:	This gene encodes 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. The encoded protein is also a component of the nucleosome acetyltransferase of H4 complex and interacts with the transcriptional corepressor tumor susceptibility gene 101 and the pro-apoptotic death-associated protein 6, among others. Alternatively spliced transcript variants encoding the same protein have been described.

Molecular Weight: Observed\_MW: 60 kDa  
Calculated\_MW: 52 kDa

Gene ID: 55929

UniProt: [Q9NPF5](#)

## Application Details

Application Notes: WB 1:1000-1:4000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

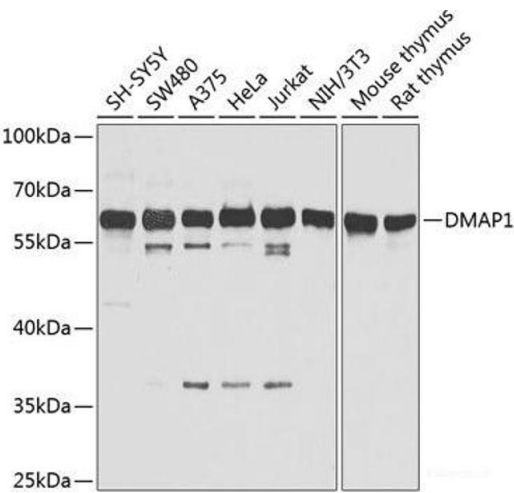
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using DMAP1 Polyclonal Antibody at dilution of 1:1000.