



[Go to Product page](#)

Datasheet for ABIN6139677  
**anti-DMAP1 antibody (AA 1-305)**

5 Images

Overview

Quantity:	100 µL
Target:	DMAP1
Binding Specificity:	AA 1-305
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-305 of human DMAP1 (NP_061973.1).
Sequence:	MATGADVRDI LELGGPEGDA ASGTISKKDI INPDKKKSKK SSETLTFKRP EGMHREYVAL LYSDKKDAPP LLPSDTGQGY RTVKAKLGSK KVRPWKWMPF TNPARKDGAM FFHWRRAAEE GKDYPFARFN KTVQVPVYSE QEYQLYLHDD AWTKAETDHL FDLRFRFDLR FVVIHNDRYDH QQFKKRSVED LKERYHHICA KLANVRAVPG TDLKIPVFDA GHERRRKEQL ERLYNRTPEQ VAEEEYLLQE LRKIEARKKE REKRSQDLQK LITAADTTAE QRRTERKAPK KKLPPQKKEAE KPAVP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	DMAP1
Alternative Name:	DMAP1 ( <a href="#">DMAP1 Products</a> )
Background:	<p>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, 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.,DMAP1,DNMAP1,DNMTAP1,EAF2,MEAF2,SWC4,Epigenetics &amp; Nuclear Signaling,DMAP1</p>
Molecular Weight:	52 kDa
Gene ID:	55929
UniProt:	<a href="#">Q9NPF5</a>

## Application Details

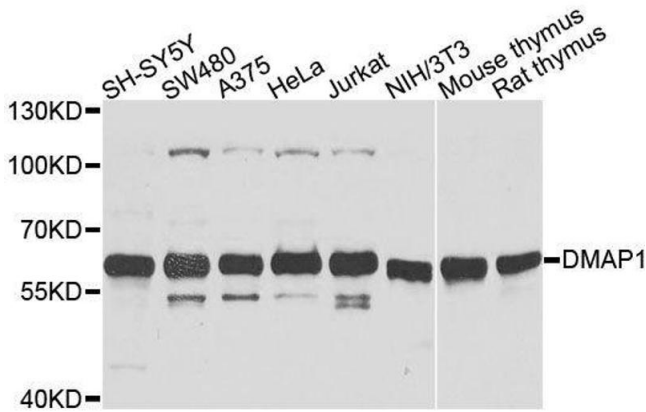
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Application Notes:	WB,1:1000 - 1:4000,IHC,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

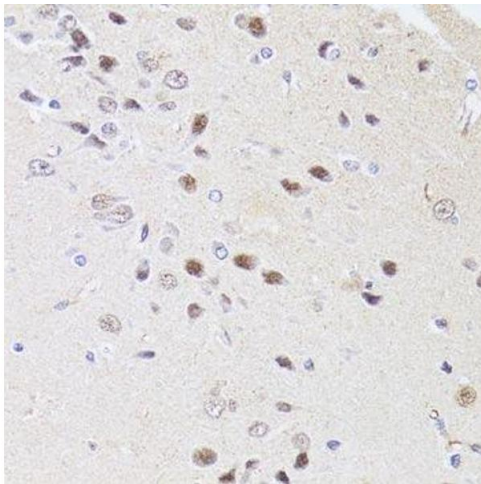
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



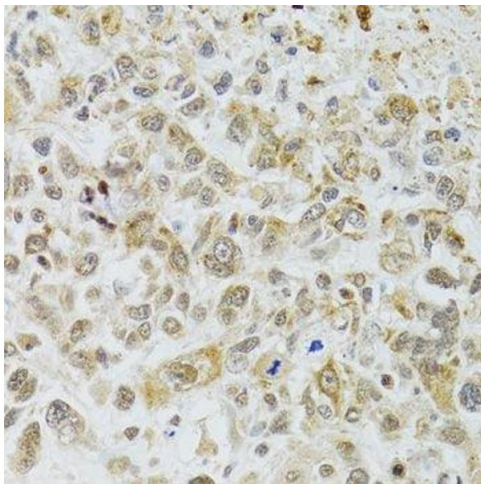
### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using DMAP1 antibody.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded rat brain using DMAP1 antibody.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded human lung cancer using DMAP1 antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN6139677.