

## DMAP1 Antibody

Catalog No: #47064

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

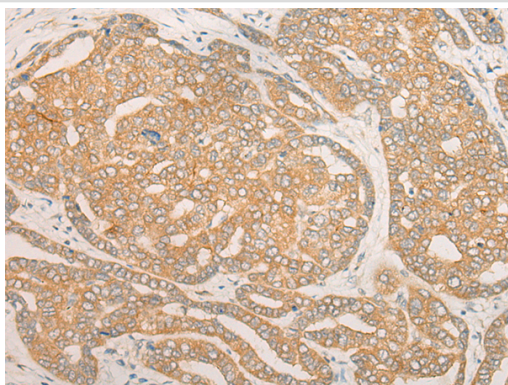
## Description

Product Name	DMAP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DMAP1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human DMAP1
Target Name	DMAP1
Other Names	EAF2; SWC4; MEAF2; DNMAP1; DNMTAP1
Accession No.	Swiss-Prot#:Q9NPF5 NCBI Gene ID:55929Gene Accssion:EAX07050
Uniprot	Q9NPF5
GeneID	55929;
Calculated MW	53 kDa
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20C

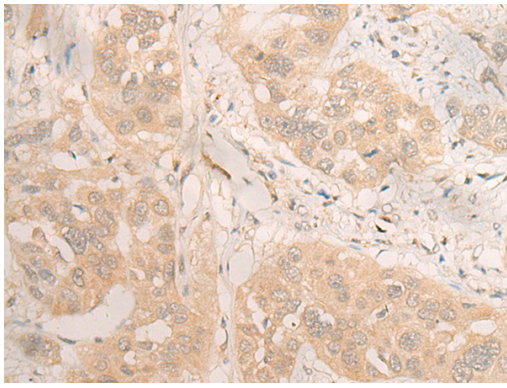
## Application Details

Western blotting:1:200-1000Immunofluorescence:1: 25-100

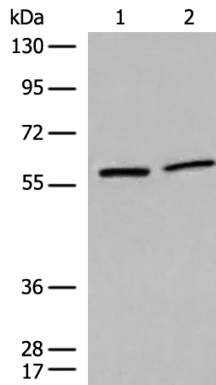
## Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47064(DMAP1 Antibody) at dilution 1/25. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47064(DMAP1 Antibody) at dilution 1/25. (Original magnification: ?00)



Gel: 8%SDS-PAGE  
Lysate: 40 µg, Lane 1-2: RAW and NIH/3T3 cell lysates  
Primary antibody: DMAP1 Antibody at dilution 1/350  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 5 seconds

## 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, 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.

Note: This product is for in vitro research use only