

For Research Use Only

# SAMD8 Polyclonal antibody

Catalog Number: 26815-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 26815-1-AP	<b>GenBank Accession Number:</b> BC146556	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 650 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 142891	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:100-1:400
<b>Source:</b> Rabbit	<b>Full Name:</b> sterile alpha motif domain containing 8	
<b>Isotype:</b> IgG	<b>Observed MW:</b> 38 kDa, 45 kDa	
<b>Immunogen Catalog Number:</b> AG25310		

## Applications

**Tested Applications:**  
IHC, WB, ELISA

**Cited Applications:**  
IF, WB

**Species Specificity:**  
human

**Cited Species:**  
human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : mouse heart tissue,

IHC : human liver cancer tissue, human heart tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yeun-Po Chiang	37586586	J Biol Chem	WB, IF

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

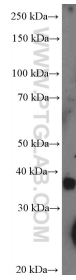
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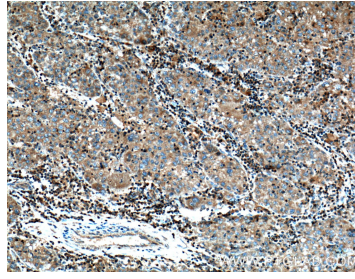
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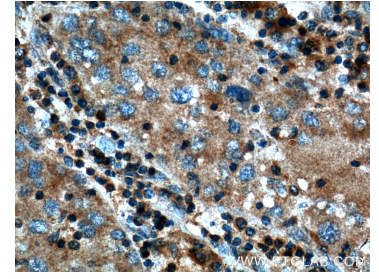
## Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 26815-1-AP (SAM D8 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 26815-1-AP (SAM D8 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 26815-1-AP (SAM D8 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).