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**Product Name: SHMT1 Mouse Monoclonal Antibody****Catalog #: AMM83311**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG2a
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Purification</b>	Affinity Purification

**Application**

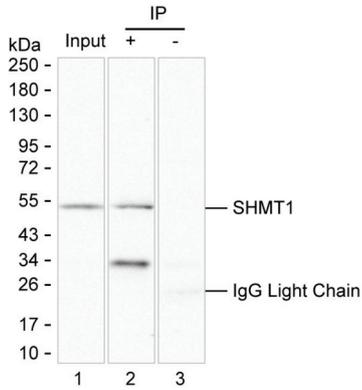
<b>Dilution Ratio</b>	IHC 1:50-1:250,IP 1:100-1:200
<b>Molecular Weight</b>	/

**Antigen Information**

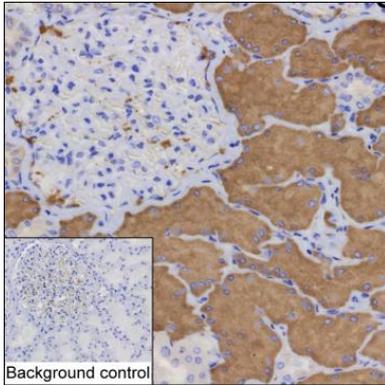
<b>Gene Name</b>	SHMT1
<b>Alternative Names</b>	SHMT1
<b>Gene ID</b>	
<b>SwissProt ID</b>	P34896
<b>Immunogen</b>	Purified recombinant fragment of human SHMT1

**Background****Research Area**

## Image Data



Lane 1: Jurkat lysate ; Lane 2: SHMT1 immunoprecipitated from Jurkat lysate by SHMT1 Mouse Monoclonal Antibody ; Lane 3: The same Lane 2 but use IgG isotype control antibody ;Result: SHMT1 Mouse Monoclonal Antibody can immunoprecipitate SHMT1;



IHC-P analysis of kidney tissue by SHMT1 antibody (AMM83311)