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**Product Name: SENP3 Rabbit Polyclonal Antibody****Catalog #: APRab00423**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<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>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Chromatography

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 65 kDa; Observed MW: 80 kDa

**Antigen Information**

<b>Gene Name</b>	SENP3
<b>Alternative Names</b>	SSP3; Ulp1; SMT3IP1
<b>Gene ID</b>	26168
<b>SwissProt ID</b>	Q9H4L4
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SENP3. AA range:10-59

**Background**

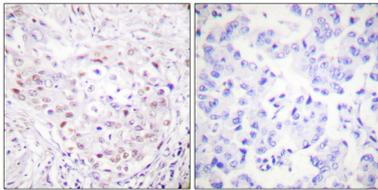
The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins (see SUMO1;

MIM 601912) is required for numerous biologic processes. SUMO-specific proteases, such as SENP3, are responsible for the initial processing of SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction.

## Research Area

Cell Biology

## Image Data



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue, using SENP3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.