

**Anti-COPS3 antibody (320-423) [S4MR] (STJ11103044)**  
STJ11103044

**GENERAL INFORMATION**

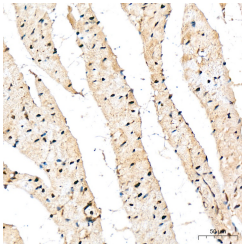
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

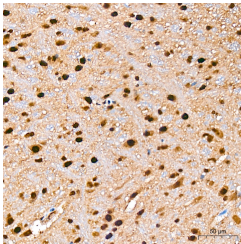
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S4MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

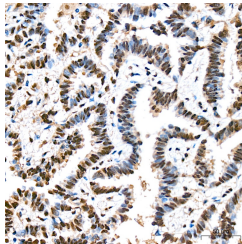
<b>Gene ID</b>	8533
<b>Gene Symbol</b>	COPS3
<b>Uniprot ID</b>	CSN3_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	320-423
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 320-423 of human COPS3 (Q9UNS2).
<b>Immunogen Sequence</b>	QDMASRVQLSGPQEAKEYVL HMIEDGEIFASINQKDGMSV FHDNPEKYNNPAMLHNIDQE MLKCIELDERLKAMDQEITV NPQFVQKSMGSGQEDDSGNKP SSYS



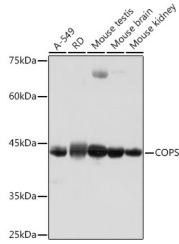
Immunohistochemistry analysis of COPS3 in paraffin-embedded rat heart tissue using A COPS3 Rabbit monoclonal antibody (STJ11103044) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of COPS3 in paraffin-embedded mouse brain tissue using A COPS3 Rabbit monoclonal antibody (STJ11103044) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of COPS3 in paraffin-embedded human lung cancer tissue using A COPS3 Rabbit monoclonal antibody (STJ11103044) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using COPS3 Rabbit monoclonal antibody (STJ11103044) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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