

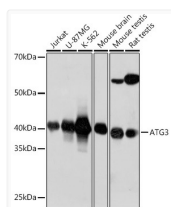
Anti-ATG3 antibody (1-100) [S8MR] (STJ11101718)

GENERAL INFORMATION		
Product Type	Primary antibodies	
Applications	WB/IHC-P/ELISA	
Host / Source	Rabbit	
Reactivity	Human/Mouse/Rat	

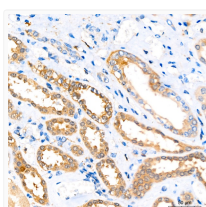
PRODUCT PROPERTIES		
Clonality	Monoclonal	
Concentration	Lot specific	
Conjugation	Unconjugated	
Purification	Affinity purification	
Dilution Range	WB:1:1000-1:2000 IHC-P:1:200-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.	
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.	
Isotype	IgG	
Molecular Weight	Protein Mw: 40kDa Observed Mw: 40kDa	
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.	

TARGET INFORMATION		
Gene ID	64422	
Gene Symbol	ATG3	
UniProt ID	ATG3_HUMAN	
Immunogen Region	1-100	
Immunogen Sequence	MQNVINTVKGKALEVAEYLT PVLKESKFKETGVITPEEFV AAGDHLVHCPTWQWATGEE LKVKAYLPTGKQFLVTKNVP CYKRCKQMEYSDELEAIIIE	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Apg3 (Atg3) (Q9NT62).	

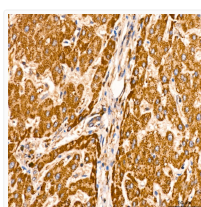
ADDITIONAL INFORMATION		
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.	



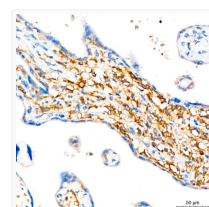
Western blot analysis of extracts of various cell lines, using ATG3 antibody (STJ11101718) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 40s.



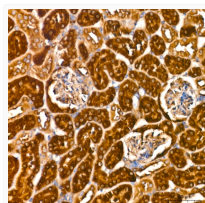
Immunohistochemistry analysis of ATG3 in paraffin-embedded human kidney tissue using ATG3 rabbit monoclonal antibody (STJ11101718) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



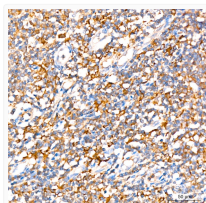
Immunohistochemistry analysis of ATG3 in paraffin-embedded human liver tissue using ATG3 rabbit monoclonal antibody (STJ11101718) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



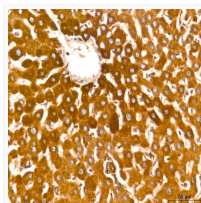
Immunohistochemistry analysis of ATG3 in paraffin-embedded human placenta tissue using ATG3 rabbit monoclonal antibody (STJ11101718) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



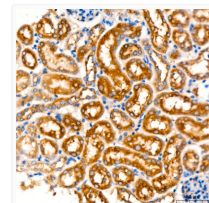
Immunohistochemistry analysis of ATG3 in paraffin-embedded mouse kidney tissue using ATG3 rabbit monoclonal antibody (STJ11101718) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of ATG3 in paraffin-embedded human tonsil tissue using ATG3 rabbit monoclonal antibody (STJ11101718) 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 ATG3 in paraffin-embedded rat liver tissue using ATG3 rabbit monoclonal antibody (STJ11101718) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of ATG3 in paraffin-embedded mouse kidney tissue using ATG3 rabbit monoclonal antibody (STJ11101718) 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.