

Anti-ATG9B antibody (715-924) (STJ29543)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

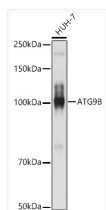
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 101kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

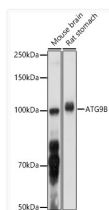
Gene ID	285973
Gene Symbol	ATG9B
UniProt ID	ATG9B_HUMAN
Immunogen Region	715-924
Immunogen Sequence	HPLWRPPGHSSKFLGHLWGR VQDDAAAWGATSARGPSTPG VLSNCTSPLEAFLANLFVH PLLPPRDLSPTAPCPAAATA SLLASISRIAQDPSSVSPGG TGGQKLAQLPELASAEMSLH VIYHLQLHQQQQQEPWGEA AASILSRPCSSPSQPPSPDE EKPSWSSDGGSPASSPRQQW GTQKARNLFPGGFQVTTDTQ KEPDRASCSD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 715-924 of human ATG9B (NP_001303985.1).

ADDITIONAL INFORMATION

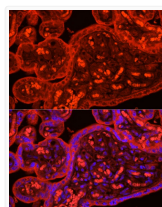
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of HUH-7 cells, using ATG9B antibody (STJ29543) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts of various cell lines, using ATG9B antibody (STJ29543) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of human placenta cells using ATG9B rabbit polyclonal antibody (STJ29543) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.