Anti-ATG2A Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P107650

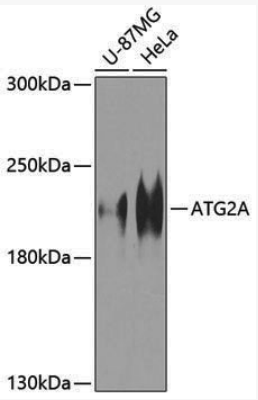
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human ATG2A (NP_055919.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ATG2A Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	BLTP4A; ATG2A.
Calculated MW	Calculated MW: 213 kDa; Observed MW: 213 kDa
Uniprot ID	Q2TAZ0
Gene ID	23130
Background	Predicted to enable phosphatidylinositol-3-phosphate binding activity. Involved in autophagosome assembly. Predicted to be located in endoplasmic reticulum membrane; lipid droplet; and phagophore assembly site membrane. Predicted to be active in phagophore assembly site. Predicted to be extrinsic component of membrane.

Validation Images



Western blot analysis of various lysates using ATG2A Rabbit pAb (P107650) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 60s.