

## Anti-ATG2A Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P107650

### Product Information

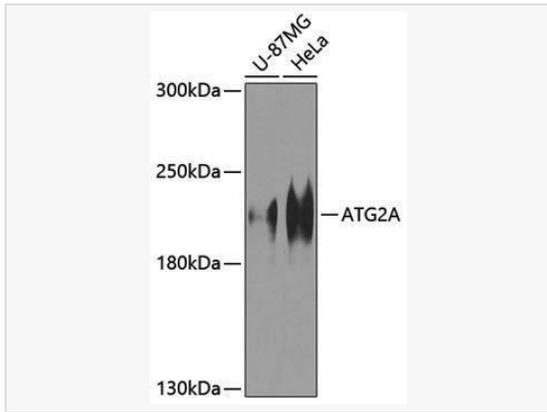
Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human ATG2A (NP_055919.2).
Format	Affinity purified polyclonal antibody supplied in 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

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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 (SQ201).

Exposure time: 60s.