Anti-Phospho-ATG13 (Ser355) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P109007

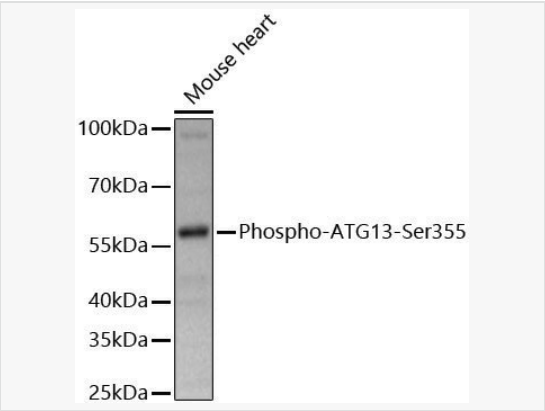
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S355 of human ATG13 (NP_001136145.1).
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-Phospho-ATG13 (Ser355) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	KIAA0652; PARATARG8; Phospho-ATG13-Ser355.
Calculated MW	Calculated MW: 57 kDa; Observed MW: 56 kDa
Uniprot ID	O75143
Gene ID	9776
Background	The protein encoded by this gene is an autophagy factor and a target of the TOR kinase signaling pathway. The encoded protein is essential for autophagosome formation and mitophagy.

Validation Images



Western blot analysis of lysates from Mouse heart using Phospho-ATG13-Ser355 Rabbit pAb (P109007) at 1:500 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 60s.