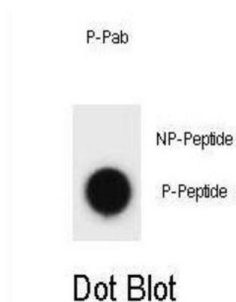


ATG13 (pS355) Antibody

Catalogue No.: abx032242



Autophagy factor required for autophagosome formation. Target of the TOR kinase signaling pathway that regulates autophagy through the control of the phosphorylation status of ATG13 and ULK1, and the regulation of the ATG13-ULK1-RB1CC1 complex.

Target: ATG13 (pS355)

Clonality: Polyclonal

Target Modification: Ser355

Modification: Phosphorylation

Reactivity: Human

Tested Applications: ELISA, DB

Host: Rabbit

Recommended dilutions: DB: 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S355 of human ATG13.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 5.0.0

Revision date: 20 Aug 2025



UniProt Primary AC: O75143 ([UniProt](#), [ExPASy](#))

KEGG: hsa:9776

String: [9606.ENSP00000432412](#)

Molecular Weight: Calculated MW: 56.6 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse ATG13.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only