

Product Datasheet

ATG7 Antibody (EPR6251)

NBP1-95872

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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ATG7 Antibody (EPR6251)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR6251
Preservative	0.01% Sodium Azide
Purity	Tissue culture supernatant
Buffer	PBS (pH 7.4), 0.05% BSA, 50% Glycerol
Target Molecular Weight	72 kDa

Product Description	
Host	Rabbit
Gene ID	10533
Gene Symbol	ATG7
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to residues in human Atg7 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:10000-50000, Immunocytochemistry/ Immunofluorescence 1:100-250, Chromatin Immunoprecipitation (ChIP)
Application Notes	Use in chromatin immunoprecipitation reported in scientific literature (PMID: 28431247).

Publications

Nettesheim A, Shim MS, Hirt J, Liton PB Transcriptome analysis reveals autophagy as regulator of TGF beta/Smad-induced fibrogenesis in trabecular meshwork cells Sci Rep 2019-11-06 [PMID: 31695131]

Tawo R, Pokrzywa W, Kevei e et al. The Ubiquitin Ligase CHIP Integrates Proteostasis and Aging by Regulation of Insulin Receptor Turnover. Cell. 2017-04-20 [PMID: 28431247] (Chemotaxis, Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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