

## Basic Information

<b>Product Name</b>	Anti-ATG10 Antibody (Clone#ABBD-1)
<b>Gene Name</b>	ATG10
<b>Source</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Species Reactivity</b>	human
<b>Tested Application</b>	WB, IP
<b>Contents</b>	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
<b>Immunogen</b>	A synthesized peptide derived from human Apg10 (Atg10)
<b>Concentration</b>	500 ug/ml
<b>Purification</b>	Affinity-chromatography
<b>Observed MW</b>	28 kDa
<b>Dilution Ratios</b>	Western blot (WB): 1:500-2000 ImmunoPrecipitation (IP):1:20

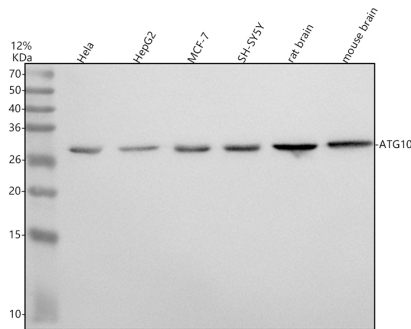
## Storage

12 months from date of receipt, -20°C as supplied.

## Reference

Anti-ATG10 Antibody (Clone#ABBD-1)被引用在1文献中。

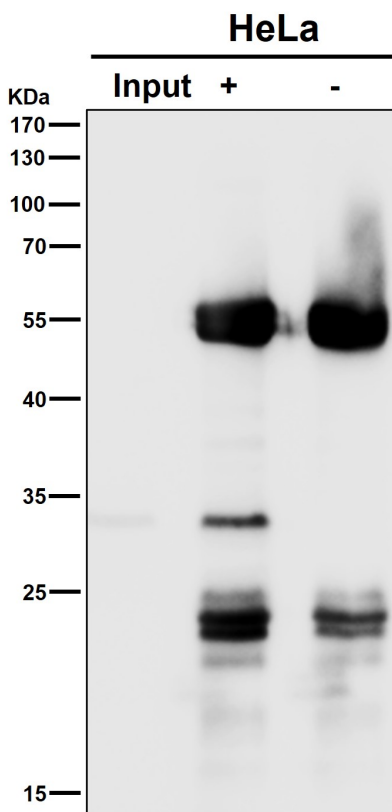
## Selected Validation Data



Western blot analysis of anti-ATG10 antibody (BM5104). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

- Lane 1: human HeLa whole cell lysates,
- Lane 2: human HepG2 whole cell lysates,
- Lane 3: human MCF-7 whole cell lysates,
- Lane 4: human SH-SY5Y whole cell lysates,
- Lane 5: rat brain tissue lysates,
- Lane 6: mouse brain tissue lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-ATG10 antigen affinity purified monoclonal antibody (BM5104) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for ATG10 at approximately 28 kDa. The expected band size for ATG10 is at 25 kDa.



Immunoprecipitate (IP) analysis using the Antibody. (wb)