Product datasheet

Anti-ATG16L1 Antibody (Clone#ABIE-1)

Catalog Number: *BM5177*

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.
Web: www.boster.com ***Phone:*** 027-67845390/1/2 ***Email:*** boster@boster.com

Basic Information

Product Name	Anti-ATG16L1 Antibody (Clone#ABIE-1)
Gene Name	ATG16L1
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB, IHC
Contents	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.
Immunogen	A synthesized peptide derived from human Atg16L1
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	68 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200

Storage

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

Reference

Anti-ATG16L1 Antibody (Clone#ABIE-1)被引用在2文献中。

Selected Validation Data

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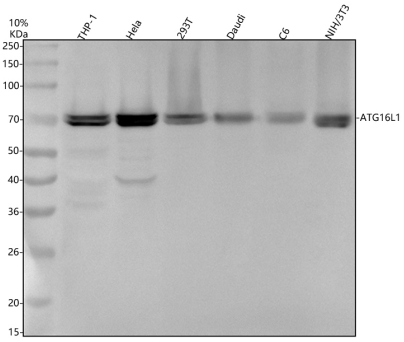

Western blot analysis of anti-ATG16L1 antibody (BM5177). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: human THP-1 whole cell lysates,
Lane 2: human Hela whole cell lysates,
Lane 3: human 293T whole cell lysates,
Lane 4: human Daudi whole cell lysates,
Lane 5: rat C6 tissue lysates,
Lane 6: mouse NIH/3T3 tissue lysates.
After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-ATG16L1 antigen affinity purified monoclonal antibody (BM5177) 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 ATG16L1 at approximately 68 kDa. The expected band size for ATG16L1 is at 68 kDa.