

## Anti-ADAM10 Rabbit Monoclonal Antibody

Catalog Number: M00566

### About ADAM10

Dynamin-related GTPase required for mitochondrial fusion and regulation of apoptosis. May form a diffusion barrier for proteins stored in mitochondrial cristae. Proteolytic processing in response to intrinsic apoptotic signals may lead to disassembly of OPA1 oligomers and release of the caspase activator cytochrome C (CYCS) into the mitochondrial intermembrane space.

### Overview

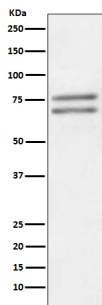
Product Name	Anti-ADAM10 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ADAM10 Rabbit Monoclonal Antibody catalog # M00566. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, WB
Clonality	Monoclonal AAIC-1
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O14672

### Technical Details

Immunogen	A synthesized peptide derived from human ADAM10
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:500-1:2000 IP 1:50
--	----------------------------

## Anti-ADAM10 Rabbit Monoclonal Antibody (M00566) Images



Western blot analysis of ADAM10 expression in Jurkat cell lysate.

## 1 Publications Citing This Product

1. PubMed ID: 27602753, Gemcitabine inhibits immune escape of pancreatic cancer by down regulating the soluble ULBP2 protein

Visit [bosterbio.com/anti-adam10-rabbit-monoclonal-antibody-m00566-boster.html](https://bosterbio.com/anti-adam10-rabbit-monoclonal-antibody-m00566-boster.html) to see all 1 publications.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-ADAM10 Rabbit Monoclonal Antibody