

## Anti-ATP1B3 Antibody

Catalog Number: A08492-1

### About ATP1B3

ATP1B3 (also known as CD298) is the beta3 subunit of Na<sup>+</sup>/K<sup>+</sup>-ATPase which functions to maintain sodium and potassium gradients across membranes involved in cellular activities. ATP1B3 is a glycosylated protein and there are fully and intermediately glycosylated forms of ATP1B3 in mammalian cells. The predicted MW of ATP1B3 is around 32 kDa, while various forms (38-43 kDa) can be observed due to the different level of glycosylation (PMID: 30792309, 16339171, 17176442).

### Overview

Product Name	Anti-ATP1B3 Antibody
Reactive Species	Human
Description	Boster Bio Anti-ATP1B3 Antibody catalog # A08492-1. Tested in WB, IHC, ICC/IF, ELISA applications. This antibody reacts with Human.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P54709

### Technical Details

Immunogen	E.coli-derived human ATP1B3 recombinant protein (Position: K3-T276).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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### Anti-ATP1B3 Antibody

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