

## Anti-ROPN1L Antibody

Catalog Number: A14130-2

### About ROPN1L

ROPN1L (Rhopilin Associated Tail Protein 1 Like) is a protein-coding gene that is a member of the ropporin family. ROPN1L plays a role in sperm function, as mutations in ROPN1L can cause defects in the fibrous sheath integrity, sperm motility, and PKA-dependent signaling processes, leading to male infertility.

### Overview

Product Name	Anti-ROPN1L Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ROPN1L Antibody catalog # A14130-2. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, 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 at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96C74

### Technical Details

Immunogen	E.coli-derived human ROPN1L recombinant protein (Position: L3-D227).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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