

Anti-SPAG8 Antibody

Catalog Number: A10518-3

About SPAG8

SPAG8, also named as Sperm-associated antigen 8 or HSD-1, is a 426 amino acid protein, which is expressed in testis (germ cells), but not in liver, kidney, prostate and small intestine. SPAG8 may play a role in fertility and microtubule formation through interaction with RANBP9. SPAG8 as testis-specific protein is produced during male germ cell differentiation and functions in a germ cell type- and stage-specific manner during spermatogenesis.

Overview

Product Name	Anti-SPAG8 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SPAG8 Antibody catalog # A10518-3. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 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	Q99932

Technical Details

Immunogen	E.coli-derived human SPAG8 recombinant protein (Position: T3-S299).
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 ImmunoPrecipitation, 1:250-300

ELISA, 1:100-1000

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