

Anti-AMH Antibody (Monoclonal, 33A88)

Catalog Number: M00763

About AMH

Anti-Müllerian hormone (AMH), also known as MIF or MIS, is a protein that in humans is encoded by the AMH gene. It is a hormone that inhibits the development of the Müllerian ducts (paramesonephric ducts) in the male embryo. Expression of AMH is activated by SOX9 in the male Sertoli cells and causes the irreversible regression of the Müllerian ducts. Because AMH expression is critical to sex differentiation at a specific time during fetal development, it appears to be tightly regulated by SF1, GATA factors, DAX1 and FSH. This protein also plays a role in Leydig cell differentiation and function and follicular development in adult females. Mutations in this gene result in persistent Mullerian duct syndrome.

Overview

Product Name	Anti-AMH Antibody (Monoclonal, 33A88)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-AMH Antibody (Monoclonal, 33A88) catalog # M00763. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal 33A88
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide 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	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	P03971

Technical Details

Immunogen	Recombinant protein within human AMH aa 413-558.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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