

## ATAGENIX LABORATORIES

# Catalog Number:ATMA10127Mo Anti AMH mouse monoclonal antibody

#### 产品概述

产品名(Product Name) Anti AMH mouse monoclonal antibody

货号 ( Catalog No. ) ATMA10127Mo

种类 ( Category ) Primary antibody

宿主 ( Host ) Mouse

反应种属 ( Species specificity ) Homo sapiens (Human)

**克隆性(Clonality**) Monoclonal

**克隆编号 ( Clone No. )** 5-F8-C2-E12

**偶连物(Conjugation**) Unconjugated

免疫原 (Immunogen ) Recombinant protein of human AMH

别名 MIF,Muellerian-inhibiting factor,Anti-Muellerian hormone,AMH,Muellerian-inhibiting

substance,MIS

Uniprot ID P03971

产品性能

状态 (Form ) Liquid

储存溶液(Buffer) Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.

存放条件 ( Storage ) Use a manual defrost freezer and avoid repeated freeze thaw cycles.

Store at 4 °C for frequent use.

Store at -20 to -80 °C for twelve months from the date of receipt.

浓度(Concentration) 0.5mg/ml

**亚型 (Isotype )** IgG2b

**分子量(MW)** 59kDa

**纯化方式(Purity)** Protein G purified from mice ascites

应用

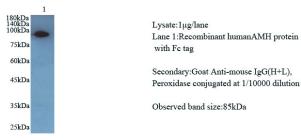
WB:1:1000-1:5000

#### 产品实验图片



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Recombinant humanAMH protein were subjected to SDS PAGE followed by western blot with mouse anti AMH antibody at dilution of 1:1000.

#### 产品背景

Anti-Müllerian hormone (AMH), also called Müllerian-inhibiting substance (MIS), is a hormone that is best known for its production by fetal testes in mammals and as the inhibitor of Müllerian duct development in males. AMH is also expressed in granulosa cells of preantral and small antral follicles in the ovary. More recently, AMH has been studied for its role in ovarian folliculogenesis and as a potential marker of ovarian reserve. The deduced protein sequence of the AMH monomer contains a 25 amino acid secretion specific signal peptide and a monomeric protein of 535 amino acids that, when glycosylated at two glycosylation sites, has a molecular weight of 65-70 kDa. This antibody is specific to AMH.