

Datasheet for ABIN7425782
anti-AMH antibody (AA 453-560)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	AMH
Binding Specificity:	AA 453-560
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AMH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Anti-Mullerian Hormone (AMH)
Immunogen:	Recombinant Anti-Mullerian Hormone (AMH) corresponding to Ala453~Arg560 with N-terminal His Tag
Clone:	4-1#
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against AMH. It has been selected for its ability to recognize AMH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

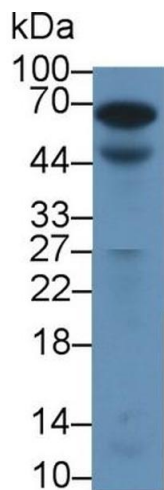
Target:	AMH
Alternative Name:	Anti-Mullerian Hormone (AMH Products)
Background:	MIF, MIH, MIS, Müllerian Inhibiting Factor, Müllerian Inhibiting Hormone, Müllerian Inhibiting Substance
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

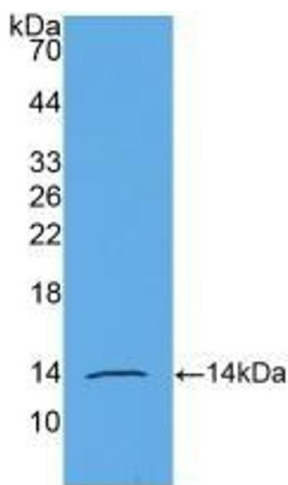
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



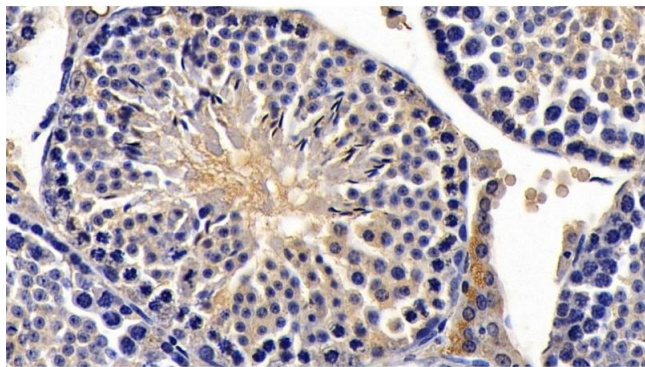
Western Blotting

Image 1. Detection of AMH in Human Serum using Monoclonal Antibody to Anti-Mullerian Hormone (AMH)



Western Blotting

Image 2. Detection of Recombinant AMH, Human using Monoclonal Antibody to Anti-Mullerian Hormone (AMH)



Immunohistochemistry

Image 3. Detection of AMH in Mouse Testis Tissue using Monoclonal Antibody to Anti-Mullerian Hormone (AMH)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7425782.