

Datasheet for ABIN708050

anti-AMH antibody (AA 501-560) (HRP)



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Overview

Quantity:	100 µL
Target:	AMH
Binding Specificity:	AA 501-560
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMH antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AMH
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	AMH
Alternative Name:	AMH (AMH Products)
Background:	Synonyms: MIS_HUMAN, Anti muellerian hormone, M, MIS, Muellerian inhibiting factor,

Target Details

Mullerian inhibiting substance.

Background: Anti mullerian hormone (AMH) is a member of the TGF beta superfamily. It is secreted as a homodimeric 140kD disulphide linked precursor that is cleaved to release the mature 30kD homodimer. Originally classified as a foetal testicular hormone that inhibits Mullerian duct development, AMH is expressed post natally by immature Sertoli cells, and to a lesser degree by granulosa cells. AMH plays a role in testicular differentiation and in the regulation of ovarian follicle growth.

Gene ID: 268

Pathways: [Negative Regulation of Hormone Secretion](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months