

Mouse AMH Monoclonal Antibody | anti-AMH antibody

MOUSE ANTI HUMAN AMH

CATALOG # AAA49659	HOST Mouse	REACTIVITY Baboon, Mouse, Sheep, Squirrel monkey; NB Antibody activity and working conditions may vary between species	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

AMH; Monoclonal Antibody; MOUSE ANTI HUMAN AMH; MIF; anti-AMH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Baboon, Mouse, Sheep, Squirrel monkey; NB Antibody activity and working conditions may vary between species
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5/6
Specificity	AMH
Form/Format	Concentrated Tissue Culture Supernatant - liquid; Con S/N
Sequence Length	560
Applicable Applications for anti-AMH antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.1% Sodium Azide
Fusion Partners	Spleen cells from immunised T/O outbred mice were fused with cells of the SP2/0 myeloma line
Immunogen	Synthetic peptide derived from human AMH (VPTAYAGKLLISLSEERISAHHPNMVATEC)
Target Species	Human
Histology Positive Control Tissue	Ovary
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch

IMAGES



Application Data

AMH - staining of ovary tissue from a 25 day old mouse. Formalin fixed paraffin processed tissue

ADDITIONAL INFORMATION

Related Product Information for anti-AMH antibody	Mouse anti Human AMH, clone 5/6 recognizes human anti-mullerian hormone (AMH), 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. AMH is a member of the TGF beta superfamily. It is secreted as a homodimeric 140kDa disulphide linked precursor that is cleaved to release the mature 30kDa homodimer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157266298
NCBI GeneID	268
NCBI Accession #	NP_000470.2
NCBI GenBank Nucleotide #	NM_000479.3
UniProt Accession #	P03971; O75246; Q6GTN3
NCBI Official Full Name	muellerian-inhibiting factor
NCBI Official Synonym Full Names	anti-Mullerian hormone
NCBI Official Symbol	AMH
NCBI Official Synonym Symbols	MIF; MIS
NCBI Protein Information	muellerian-inhibiting factor; Mullerian inhibiting factor; Mullerian inhibiting substance; anti-Muellerian hormone; muellerian-inhibiting substance
UniProt Protein Name	Muellerian-inhibiting factor
UniProt Gene Name	AMH
UniProt Synonym Gene Names	MIF; AMH; MIS
UniProt Entry Name	MIS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/amh-antibody-clone-5-6-western-blot-immunohistochemistry-elisa/49659>