Mouse monoclonal antibody to Human AMH.

CABT-26413MH    Mouse(AMH)
Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview    Mouse monoclonal antibody to Human AMH.

Antigen Description    Anti-Mullerian hormone is a member of the transforming growth factor-beta gene family which mediates male sexual differentiation. Anti-Mullerian hormone causes the regression of Mullerian ducts which would otherwise differentiate into the uterus and fallopian tubes. Some mutations in the anti-Mullerian hormone result in persistent Mullerian duct syndrome.

Target    AMH

Immunogen    C-terminal active form (Human) AMH

Host    Mouse

Isotype    IgG1

Species    Human

Clone    NN0586-8I37

Purification    Protein G purified

Applications    WB

Cellular localization    Secreted

PACKAGING

Format    Liquid

Concentration    0.500 mg/ml

Buffer    Preservative: NoneConstituents: PBS

Storage    Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name    AMH anti-Mullerian hormone [ Homo sapiens ]

Official Symbol    AMH

Synonyms    AMH: anti-Mullerian hormone; muellerian-inhibiting factor; MIS; Anti muellerian hormone; MIF; MIS; Muellerian inhibiting factor; Mullerian inhibiting substance; anti-Muellerian hormone; Mullerian inhibiting factor; Mullerian inhibiting substance; muellerian-inhibiting substance; MIF;

GeneID    268

mRNA Refseq    NM_000479

Protein Refseq    NP_000470

MIM    600957

UniProt ID    P03971
**Chromosome Location** 19p13.3

**Pathway** ALK2 signaling events, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; TGF-beta signaling pathway, organism-specific biosystem; TGF-beta signaling pathway, conserved biosystem;

**Function** growth factor activity; hormone activity; receptor binding; transforming growth factor beta receptor binding;

## REFERENCES