

# MEA1 Monoclonal antibody

Catalog Number: 66472-1-Ig

## Basic Information

<b>Catalog Number:</b> 66472-1-Ig	<b>GenBank Accession Number:</b> BC001754	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 4201	<b>CloneNo.:</b> 1H8C2
<b>Source:</b> Mouse	<b>Full Name:</b> male-enhanced antigen 1	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 20 kDa	
<b>Immunogen Catalog Number:</b> AG0375	<b>Observed MW:</b> 28 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : rat testis tissue, human testis tissue
<b>Species Specificity:</b> human, rat	

## Background Information

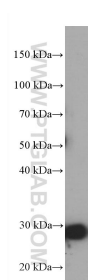
MEA1, also named as Male-enhanced antigen 1, is a 185 amino acid protein, which is highly expressed in testis. MEA1 may play an important role in spermatogenesis and/or testis development.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

## Selected Validation Data



rat testis tissue were subjected to SDS PAGE followed by western blot with 66472-1-Ig (MEA1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.