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Datasheet for ABIN7166489  
**anti-MOS antibody (AA 234-330)**

2 Images

Overview

Quantity:	100 µg
Target:	MOS
Binding Specificity:	AA 234-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Proto-oncogene serine/threonine-protein kinase mos protein (234-330AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MOS
Alternative Name:	MOS ( <a href="#">MOS Products</a> )
Background:	Background: cytoplasm, MAP kinase kinase kinase activity, protein serine/threonine kinase

## Target Details

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activity, signal transducer activity, activation of MAPK activity, activation of MAPKK activity, chromatin organization, establishment of meiotic spindle orientation, intracellular signal transduction, meiotic spindle organization

Aliases: c mos antibody, MGC119962 antibody, MGC119963 antibody, MOS antibody, MOS\_HUMAN antibody, MSV antibody, Oocyte maturation factor mos antibody, Proto oncogene serine / threonine protein kinase mos antibody, Proto-oncogene c-Mos antibody, Proto-oncogene serine/threonine-protein kinase mos antibody, v mos Moloney murine sarcoma viral oncogene homolog antibody

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UniProt: [P00540](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

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Format: Liquid

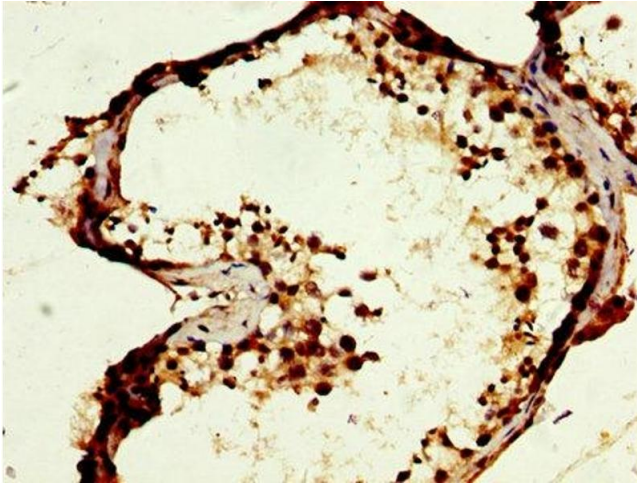
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

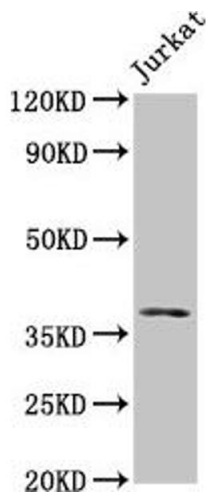
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** IHC image of ABIN7166489 diluted at 1:400 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Jurkat whole cell lysate All lanes: MOS antibody at 5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 38 kDa Observed band size: 38 kDa