

Datasheet for ABIN6991544
anti-MEIG1 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	MEIG1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEIG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	MEIG1 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminal of human MEIG1. The immunogen is located within the last 50 amino acids of MEIG1.
Isotype:	IgG
Purification:	MEIG1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	MEIG1
Alternative Name:	MEIG1 (MEIG1 Products)
Background:	MEIG1 Antibody: MEIG1, a murine gene first identified as a testis specific gene, is a chromosome/chromatin-binding protein initially expressed during meiosis but retained in the germ cell nucleus throughout later stages of spermatogenesis. MEIG1 is a highly conserved

Target Details

basal metazoan gene that is indispensable for mouse spermatogenesis. It is important for normal meiotic differentiation and absolutely crucial for terminal differentiation of spermatozoa. MEIG1 encodes two alternative transcripts, designated 2a2 and 11a2, both of which encode for a common ORF but differing in their 5' untranslated region (5'UTR) due to alternative promoters.

Gene ID: 644890

UniProt: [Q5JSS6](#)

Application Details

Application Notes: MEIG1 antibody can be used for detection of MEIG1 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL.

Antibody validated: Western Blot in mouse samples and Immunohistochemistry in rat samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: MEIG1 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C, 4 °C

Storage Comment: MEIG1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.