

Product datasheet for **TA320196**

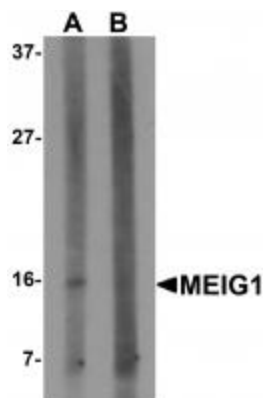
MEIG1 Rabbit Polyclonal Antibody

Product data:

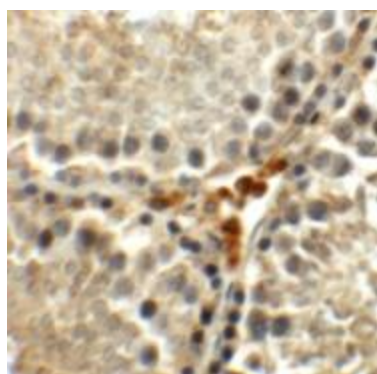
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 5 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	MEIG1 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminal of human MEIG1.
Formulation:	MEIG1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	MEIG1 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	meiosis/spermiogenesis associated 1
Database Link:	NP_001074305 Entrez Gene 104362 Mouse Entrez Gene 679834 Rat Entrez Gene 644890 Human Q5JSS6
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 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.
Synonyms:	bA2K17.3; SPATA39



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Product images:

Western blot analysis of MEIG1 in human kidney tissue lysate with MEIG1 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of MEIG1 in rat testis tissue with MEIG1 antibody at 5 ug/mL.