Datasheet for ABIN7469376

anti-GMCL1 antibody

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Overview

Quantity:	100 µL
Target:	GMCL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMCL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GMCL1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GMCL1
Alternative Name:	GMCL1 (GMCL1 Products)
Background:	Synonyms: germ cell-less 1, spermatogenesis associated , BTBD13 , GCL , GCL1 , SPATA29 Background: This gene encodes a nuclear envelope protein that appears to be involved in spermatogenesis, either directly or by influencing genes that play a more direct role in the

Target Details

	process. This multi-exon locus is the homolog of the mouse and drosophila germ cell-less gene but the human genome also contains a single-exon locus on chromosome 5 that contains an open reading frame capable of encoding a highly-related protein. [provided by RefSeq]
Molecular Weight:	59 kDa
Gene ID:	64395
UniProt:	Q96IK5

Application Details

Application Notes:	WB: 1:5000-1:20000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.68 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.