

Datasheet for ABIN657451
anti-MORC1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	MORC1
Binding Specificity:	AA 892-921, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MORC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MORC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 892-921 amino acids from the C-terminal region of human MORC1.
Clone:	RB33586
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MORC1
Alternative Name:	MORC1 (MORC1 Products)
Background:	This gene encodes the human homolog of mouse morc and like the mouse protein it is testis-

Target Details

specific. Mouse studies support a testis-specific function since only male knockout mice are infertile, infertility is the only apparent defect. These studies further support a role for this protein early in spermatogenesis, possibly by affecting entry into apoptosis because testis from knockout mice show greatly increased numbers of apoptotic cells.

Molecular Weight: 112881

Gene ID: 27136

NCBI Accession: [NP_055244](#)

UniProt: [Q86VD1](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

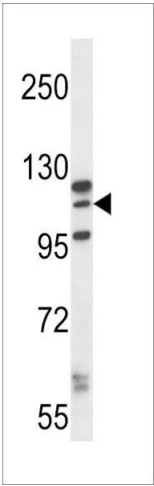
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: MORC1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. MORC1 Antibody (C-term) (ABIN657451 and ABIN2846477) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the MORC1 antibody detected the MORC1 protein (arrow).