

MICALCL Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18039a

Specification

MICALCL Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O6ZW33
Other Accession	NP_116256.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	77277
Antigen Region	135-163

MICALCL Antibody (N-term) - Additional Information

Gene ID 84953

Other Names

MICAL C-terminal-like protein, ERK2-binding testicular protein 1, Ebitein-1, MICALCL

Target/Specificity

This MICALCL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-163 amino acids from the N-terminal region of human MICALCL.

Dilution

WB~~1:1000

Format

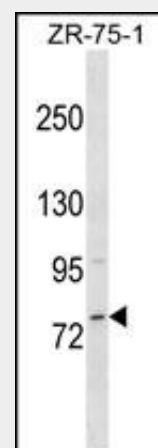
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MICALCL Antibody (N-term) is for research use only and not for use in diagnostic or



MICALCL Antibody (N-term) (Cat. #AP18039a) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the MICALCL antibody detected the MICALCL protein (arrow).

MICALCL Antibody (N-term) - Background

MICALCL may cooperate with MAPK1/ERK2 via an intracellular signal transduction pathway in the morphogenetic development of round spermatids to spermatozoa (By similarity).

MICALCL Antibody (N-term) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press : Terman, J.R., et al. Cell 109(7):887-900(2002)

therapeutic procedures.

MICALCL Antibody (N-term) - Protein Information

Name MICALCL

Function

May cooperate with MAPK1/ERK2 via an intracellular signal transduction pathway in the morphogenetic development of round spermatids to spermatozoa. May act as Rab effector protein and play a role in vesicle trafficking.

Cellular Location

Cytoplasm.

MICALCL Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)