

Anti-MLZE Antibody
Rabbit polyclonal antibody to MLZE
Catalog # AP60673

Specification

Anti-MLZE Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | O9BYG8 |
| Other Accession | O99NB5 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 57692 |

Anti-MLZE Antibody - Additional Information

Gene ID 56169

Other Names

MLZE; Gasdermin-C; Melanoma-derived leucine zipper-containing extranuclear factor

Target/Specificity

Recognizes endogenous levels of MLZE protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-MLZE Antibody - Protein Information

Name GSDMC {ECO:0000303|PubMed:17350798, ECO:0000312|HGNC:HGNC:7151}

Function

[Gasdermin-C]: This form constitutes the precursor of the pore-forming protein: upon cleavage, the released N-terminal moiety (Gasdermin-C, N-terminal) binds to membranes and forms pores, triggering pyroptosis.

Cellular Location

[Gasdermin-C]: Cytoplasm, cytosol

Tissue Location

Expressed mainly in trachea and spleen (PubMed:11223543). In the esophagus, expressed in

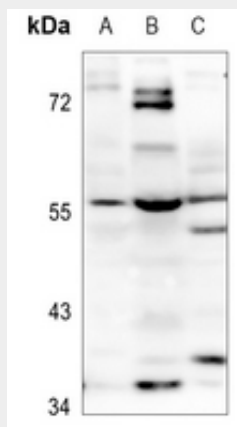
differentiating cells and probably in differentiated cells. Also detected in gastric epithelium (PubMed:19051310).

Anti-MLZE Antibody - 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](#)

Anti-MLZE Antibody - Images



Western blot analysis of MLZE expression in mouse spleen (A), rat kidney (B), rat spleen (C) whole cell lysates.

Anti-MLZE Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MLZE. The exact sequence is proprietary.