

TMEM129 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13278c**Specification**

TMEM129 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [A0AVI4](#)**TMEM129 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 92305**Other Names**

E3 ubiquitin-protein ligase TM129, 632-, TMEM129

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13278c was selected from the Center region of TMEM129. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TMEM129 Antibody (Center) Blocking peptide - Protein Information**Name** TMEM129**Function**

E3 ubiquitin-protein ligase involved in ER-associated protein degradation, preferentially associates with the E2 enzyme UBE2J2. Exploited by viral US11 proteins to mediate HLA class I proteins degradation.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

TMEM129 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM129 Antibody (Center) Blocking peptide - Images**TMEM129 Antibody (Center) Blocking peptide - Background**

The specific function of this protein remains unknown.

TMEM129 Antibody (Center) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Kiemeny, L.A., et al. Nat. Genet. 42(5):415-419(2010)