

PIWIL1 control peptide

Alternate names: HIWI, Piwi-like protein 1

Catalog No.: AP26292CP-N

Quantity: 50 µg

Concentration: 0.2 mg/ml

Uniprot ID: [Q96J94](#)

NCBI: [NP_001177900](#)

GeneID: [9271](#)

Format: **State:** Liquid peptide

Buffer System: PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide

Applications: PIWI-L1 peptide is used for blocking the activity of PIWI-L1 antibody.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Peptide containing 18 amino acids near the amino terminus of human PIWI-L1.

Storage: Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

General Readings: 1. Thomson T and Lin H. The biogenesis and function PIWI proteins and piRNAs: progress and prospect. Annu. Rev. Cell Dev. Biol. 2009; 25:355-76.

Pictures: Western blot analysis of PIWI-L1 in HepG2 cell lysate with PIWI-L1 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.

