

HNRPLL Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17812a

Specification

HNRPLL Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q8WVV9](#)

HNRPLL Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 92906

Other Names

Heterogeneous nuclear ribonucleoprotein L-like, hnRNPLL, Stromal RNA-regulating factor, HNRNPLL, HNRPLL, SRRF

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.

HNRPLL Antibody (N-term) Blocking Peptide - Protein Information

Name HNRNPLL

Synonyms HNRPLL, SRRF

Function

RNA-binding protein that functions as a regulator of alternative splicing for multiple target mRNAs, including PTPRC/CD45 and STAT5A. Required for alternative splicing of PTPRC.

Tissue Location

Widely expressed. Detected in bone marrow stroma cells, skeletal muscle, heart, placenta, pancreas, kidney and lung

HNRPLL Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HNRPLL Antibody (N-term) Blocking Peptide - Images

HNRPLL Antibody (N-term) Blocking Peptide - Background

HNRNPLL is a master regulator of activation-induced alternative splicing in T cells. In particular, it alters splicing of CD45 (PTPRC; MIM 151460), a tyrosine phosphatase essential for T-cell development and activation (Oberdoerffer et al., 2008 [PubMed 18669861]).

HNRPLL Antibody (N-term) Blocking Peptide - References

Wu, Z., et al. J. Immunol. 185(1):231-238(2010) Topp, J.D., et al. RNA 14(10):2038-2049(2008) Oberdoerffer, S., et al. Science 321(5889):686-691(2008) Lim, J., et al. Cell 125(4):801-814(2006) Andersen, J.S., et al. Nature 433(7021):77-83(2005)