

HNRPLL Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17812A**Specification**

HNRPLL Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O8WVV9
Other Accession	O921F4 , NP_612403.2
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	60083
Antigen Region	132-162

HNRPLL Antibody (N-term) - Additional Information**Gene ID** 92906**Other Names**

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

Target/Specificity

This HNRPLL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 132-162 amino acids from the N-terminal region of human HNRPLL.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

HNRPLL Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HNRPLL Antibody (N-term) - 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.

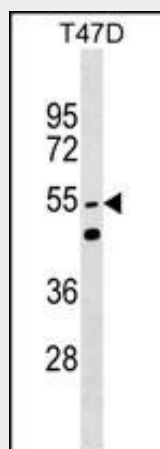
Tissue Location

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

HNRPLL Antibody (N-term) - 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](#)

HNRPLL Antibody (N-term) - Images

HNRPLL Antibody (N-term) (Cat. #AP17812a) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the HNRPLL antibody detected the HNRPLL protein (arrow).

HNRPLL Antibody (N-term) - Background

HNRPLL 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) - 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)