

PROSER1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17899a

Specification

PROSER1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q86XN7
Other Accession	NP_079414.3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	95698
Antigen Region	128-156

PROSER1 Antibody (N-term) - Additional Information

Gene ID 80209

Other Names

Proline and serine-rich protein 1, PROSER1, C13orf23, KIAA2032

Target/Specificity

This PROSER1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-156 amino acids from the N-terminal region of human PROSER1.

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

PROSER1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PROSER1 Antibody (N-term) - Protein Information

Name PROSER1 ([HGNC:20291](#))

Function Mediates OGT interaction with and O-GlcNAcylation of TET2 to control TET2 stabilization

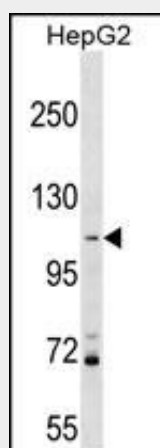
at enhancers and CpG islands (CGIs).

PROSER1 Antibody (N-term) - Protocols

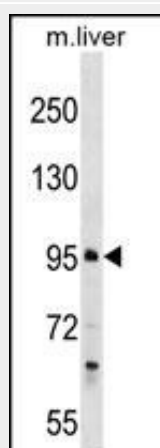
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PROSER1 Antibody (N-term) - Images



PROSER1 Antibody (N-term) (Cat. #AP17899a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the PROSER1 antibody detected the PROSER1 protein (arrow).



PROSER1 Antibody (N-term) (Cat. #AP17899a) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the PROSER1 antibody detected the PROSER1 protein (arrow).

PROSER1 Antibody (N-term) - Background

The function of this protein remains unknown.

PROSER1 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Shugart, Y.Y., et al. Genes Immun. 9(2):161-167(2008)
Dunham, A., et al. Nature 428(6982):522-528(2004)