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PROSER1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17899a

Product Information

Application	WB, E
Primary Accession	Q86XN7
Other Accession	NP_079414.3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28696
Calculated MW	95698
Antigen Region	128-156

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.

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).

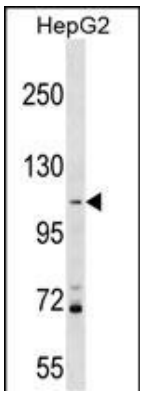
Background

The function of this protein remains unknown.

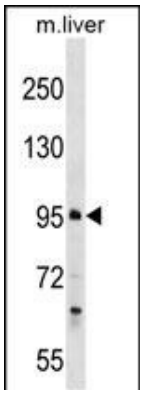
References

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)

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).