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SNED1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18493a

Product Information

Application	WB, E
Primary Accession	Q8TER0
Other Accession	Q5ZQU0, Q70E20, NP_001073906.1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38001
Calculated MW	152204
Antigen Region	94-120

Additional Information

Gene ID	25992
Other Names	Sushi, nidogen and EGF-like domain-containing protein 1, Insulin-responsive sequence DNA-binding protein 1, IRE-BP1, SNED1
Target/Specificity	This SNED1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-120 amino acids from the N-terminal region of human SNED1.
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	SNED1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SNED1 {ECO:0000303|PubMed:33724335, ECO:0000312|HGNC:HGNC:24696}
Function	Mediates cell adhesion via integrins ITGA5:ITGB1 and ITGAV:ITGB3 which

	bind to the R-G-D cell attachment site in SNED1 (PubMed:39713860). Cell adhesion is also likely to occur through additional integrin and/or non-integrin receptors at the cell surface (PubMed:39713860). Plays a role in craniofacial morphogenesis (By similarity).
Cellular Location	Secreted, extracellular space, extracellular matrix. Note=Forms microfibrils within the extracellular matrix and colocalizes with fibronectin (FN1) {ECO:0000250|UniProtKB:Q70E20}

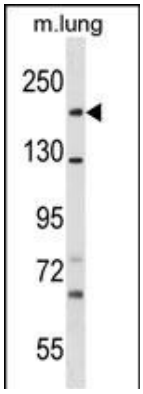
Background

The function of this protein remains unknown.

References

Leimeister, C., et al. Dev. Dyn. 230(2):371-377(2004)

Images



SNED1 Antibody (N-term) (Cat. #AP18493a) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the SNED1 antibody detected the SNED1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.