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ADAMTS15 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21405a

Product Information

Application	WB, E
Primary Accession	Q8TE58
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52734
Calculated MW	103287

Additional Information

Gene ID	170689
Other Names	A disintegrin and metalloproteinase with thrombospondin motifs 15, ADAM-TS 15, ADAM-TS15, ADAMTS-15, 3424-, ADAMTS15
Target/Specificity	This ADAMTS15 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 29-59 amino acids from the region of human ADAMTS15.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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	ADAMTS15 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

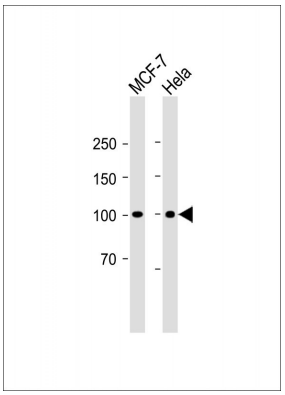
Name	ADAMTS15
Function	Metalloprotease which has proteolytic activity against the proteoglycan VCAN, cleaving it at the 'Glu-1428-|-1429-Ala' site. Cleaves VCAN in the pericellular matrix surrounding myoblasts, facilitating myoblast contact and fusion which is required for skeletal muscle development and regeneration.

Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P59384}. Cell surface {ECO:0000250|UniProtKB:P59384}
Tissue Location	Expressed in fetal liver and kidney, but not in any of the adult tissues examined.

References

Cal S.,et al.Gene 283:49-62(2002).
Sjoeblom T.,et al.Science 314:268-274(2006).

Images



All lanes: Anti-ADAMTS15 Antibody (N-Term) at 1:2000 dilution Lane 1: MCF-7 whole cell lysate Lane 2: Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 103 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

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