



ATL1 Polyclonal Antibody

Catalog No	YP-Ab-07059
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	ADAMTSL1 ADAMTSR1 C9orf94 UNQ528/PRO1071
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ATL1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Brain-specific GTP-binding protein;Atlastin-1;atlastin1;atlastin GTPase 1;Atlastin 1;ATL1;ADAMTSL1 ADAMTSR1 C9orf94 UNQ528/PRO1071;ADAMTS-like protein 1 (ADAMTSL-1) (Punctin-1)
Observed Band	50 kDa
Calculated Molecular Weight	64 kDa
Cell Pathway	Secreted, extracellular space, extracellular matrix .
Tissue Specificity	Expressed primarily in adult skeletal muscle.
Function	caution:Although strongly similar to members of the ADAMTS family it lacks the metalloprotease and disintegrin-like domains which are typical of that family., mass spectrometry: PubMed:11805097,PTM:Disulfide bonds are present., PTM:Glycosylated.,similarity:Contains 1 PLAC domain.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,similarity:Contains 2 TSP type-1 domains.,similarity:Contains 4 TSP type-1 domains.,subunit:Monomer.,tissue specificity:Expressed primarily in adult skeletal muscle.,
Background	ADAMTS like 1(ADAMTSL1) Homo sapiens This gene encodes a secreted protein and member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. This protein lacks the metalloproteinase and

disintegrin-like domains, which are typical of the ADAMTS family, but contains other ADAMTS domains, including the thrombospondin type 1 motif. This protein may have important functions in the extracellular matrix. Alternative splicing results in multiple transcript variants encoding distinct proteins. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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