



ATL1 Monoclonal Antibody

Catalog No	BYmab-07059
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	ADAMTSL1 ADAMTSR1 C9orf94 UNQ528/PRO1071
Protein Name	ADAMTS-like protein 1 (ADAMTSL-1) (Punctin-1)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ATL1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	193kD
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

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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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