

Anti-ADAMTSL4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse,Sheep)
Molecular Weight:	Theoretical: 114 kDa. Actual: 124 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: Heart (Mouse) Lysate at 40 µg Primary: Anti-ADAMTSL4 (TMAB-02307) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 114 kD Observed band size: 124 kD
	2. Sample: Lung (Mouse) Lysate at 40 µg Primary: Anti-ADAMTSL4 (TMAB-02307) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 114 kD Observed band size: 124 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human ADAMTSL4
Antigen Species:	Human
Gene ID:	54507
Uniprot ID:	Q6UY14

Research Background

ADAMTSL4 is a member of ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs)-like family and has seven thrombospondin type 1 repeats. The thrombospondin type 1 repeat domain is found in many proteins with diverse biological functions including cellular adhesion, angiogenesis, and patterning of the developing nervous system. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. ADAMTSL4 is involved in the positive regulation of apoptosis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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