



ATL4 rabbit pAb

Cat No.:ES18199

For research use only

Overview

Product Name	ATL4 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human ATL4 AA range: 78-128
Specificity	This antibody detects endogenous levels of ATL4 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ATL4
Gene Name	ADAMTSL4 TSRC1 PP1396 UNQ2803/PRO34012
Cellular localization	Secreted, extracellular space, extracellular matrix . Colocalizes with FMN1 microfibrils in the eye ECM.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	54507
Human Swiss-Prot Number	Q6UY14
Alternative Names	
Background	This gene is a member of ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs)-like gene family and encodes a protein with 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. [provided by RefSeq, Sep 2014],

Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night

