



ATL3 mouse mAb

Catalog No	YP-mAb-18254
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ATL3
Protein Name	Atlastin-3 (EC 3.6.5.-)
Immunogen	Synthesized peptide derived from human ATL3
Specificity	This antibody detects endogenous levels of ATL3 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	60kD
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Localizes to endoplasmic reticulum tubules and accumulates in punctuate structures corresponding to 3-way junctions, which represent crossing-points at which the tubules build a polygonal network. .
Tissue Specificity	Expressed in the central nervous system and in dorsal root ganglia neurons. Expressed in peripheral tissues (at protein level).
Function	GTPase tethering membranes through formation of trans-homooligomers and mediating homotypic fusion of endoplasmic reticulum membranes. Functions in endoplasmic reticulum tubular network biogenesis .
Background	
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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