



ATS6 mouse mAb

Catalog No	YP-mAb-11110
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ADAMTS6
Immunogen	Synthesized peptide derived from human ATS6 AA range: 989-1039
Specificity	This antibody detects endogenous levels of ATS6 at Human
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	ATS6;ADAMTS6
Observed Band	
Calculated Molecular Weight	123kD
Cell Pathway	Secreted, extracellular space, extracellular matrix .
Tissue Specificity	Expressed at low levels in placenta and barely detectable in a number of other tissues.
Function	cofactor: Binds 1 zinc ion per subunit., domain: The spacer domain and the TSP type-1 domains are important for a tight interaction with the extracellular matrix., induction: Isoform 1 and 2 expressions are up-regulated by TNF-alpha in retinal pigment epithelial cells., PTM: The precursor is cleaved by a furin endopeptidase., similarity: Contains 1 disintegrin domain., similarity: Contains 1 peptidase M12B domain., similarity: Contains 1 PLAC domain., similarity: Contains 5 TSP type-1 domains., tissue specificity: Expressed at low levels in placenta and barely detectable in a number of other tissues.,
Background	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a



metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The encoded preproprotein is proteolytically processed to generate the mature enzyme. Expression of this gene may be regulated by the cytokine TNF-alpha. [provided by RefSeq, Mar 2016],

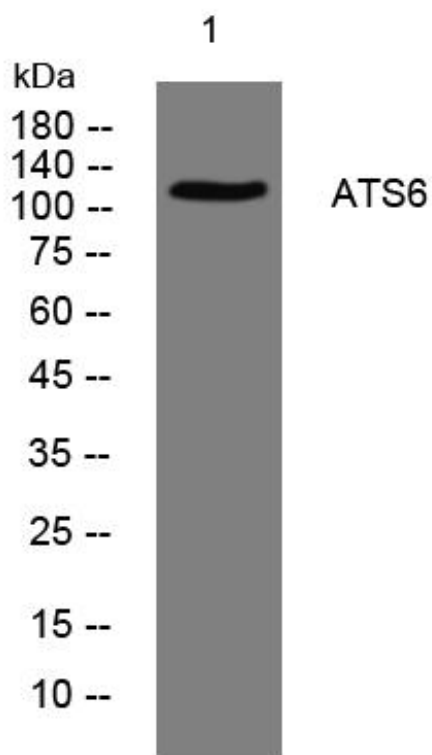
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

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

Products Images



Western Blot analysis of various cells using ATS6 mouse mAb