

ATS6 rabbit pAb

Catalog No :	YT6475
Reactivity :	Human
Applications :	WB
Target :	ATS6
Gene Name :	ADAMTS6
Protein Name :	ATS6
Human Gene Id :	11174
Human Swiss Prot No :	Q9UKP5
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1[?]500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	123kD
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],

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.,

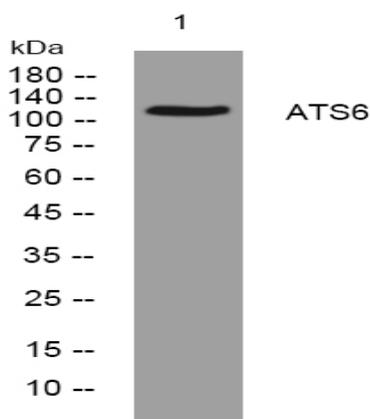
Subcellular Location :

Secreted, extracellular space, extracellular matrix .

Expression :

Expressed at low levels in placenta and barely detectable in a number of other tissues.

Products Images



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night