

Product datasheet for **TA350731S**

ADAMTS18 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human prostate tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ADAMTS18
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	135 kDa
Gene Name:	ADAM metalloproteinase with thrombospondin type 1 motif 18
Database Link:	NP_955387 Entrez Gene 208936 Mouse Entrez Gene 170692 Human Q8TE60

Background: This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members 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 protein encoded by this gene has a high sequence similarity to the protein encoded by gene ADAMTS16, another family member. It is thought to function as a tumor suppressor. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined.

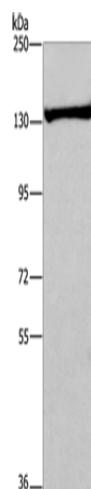


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Synonyms: ADAMTS21; KNO2; MMCAT

Protein Families: Protease, Secreted Protein

Product images:



Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane: Human prostate tissue
Primary antibody: [TA350731] (ADAMTS18 Antibody) at dilution 1/250
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 minutes