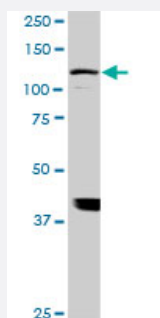


ADAMTS17 monoclonal antibody (M01), clone 3B7

Catalog # H00170691-M01

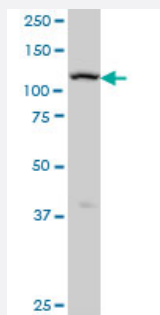
Size 100 ug

Applications



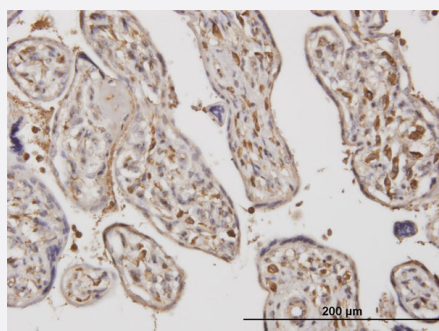
Western Blot (Cell lysate)

ADAMTS17 monoclonal antibody (M01), clone 3B7. Western Blot analysis of ADAMTS17 expression in NIH/3T3 (Cat # L018V1).



Western Blot (Cell lysate)

ADAMTS17 monoclonal antibody (M01), clone 3B7 Western Blot analysis of ADAMTS17 expression in A-431 (Cat # L015V1).

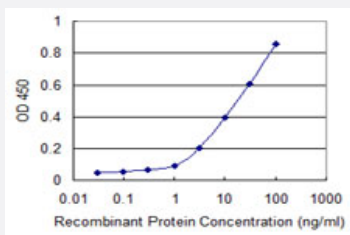


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ADAMTS17 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 1.2 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ADAMTS17 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.62 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ADAMTS17.
Immunogen	ADAMTS17 (NP_620688, 543 a.a. ~ 650 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DGDWSPWGAWSMCSRTCCTGARFRQRKCDNPPPGPGGTHCPGASVEHAVCENLPCPKGLP SFRDQQCQAHDLSPKKKGLLTAVVVDDKPCELYCSPLGKESPLLVD
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ADAMTS17 monoclonal antibody (M01), clone 3B7. Western Blot analysis of ADAMTS17 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

ADAMTS17 monoclonal antibody (M01), clone 3B7 Western Blot analysis of ADAMTS17 expression in A-431 (Cat # L015V1).

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Detection limit for recombinant GST tagged ADAMTS17 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ADAMTS17

Entrez GeneID [170691](#)

GeneBank Accession# [NM_139057](#)

Protein Accession# [NP_620688](#)

Gene Name ADAMTS17

Gene Alias FLJ16363, FLJ32769

Gene Description ADAM metalloproteinase with thrombospondin type 1 motif, 17

Omim ID [607511](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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 ADAMTS19, another family member. The function of this protein has not been determined. [provided by RefSeq]

Other Designations

a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 17

Disease

- [Diabetes Mellitus](#)