

Product datasheet for **TA505684BM**

ADAMTS8 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2H5]

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2H5 |
| Applications: | IF, WB |
| Recommended Dilution: | WB 1:1000, IF 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human ADAMTS8(NP_008968) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 96.3 kDa |
| Gene Name: | ADAM metallopeptidase with thrombospondin type 1 motif 8 |
| Database Link: | NP_008968 Entrez Gene 11095 Human Q9UP79 |



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Background:

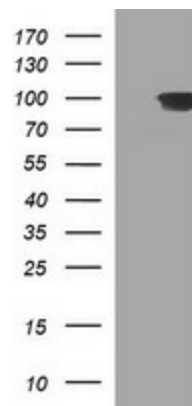
This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The enzyme encoded by this gene contains two C-terminal TS motifs, and disrupts angiogenesis in vivo. A number of disorders have been mapped in the vicinity of this gene, most notably lung neoplasms. [provided by RefSeq, Jul 2008]

Synonyms:

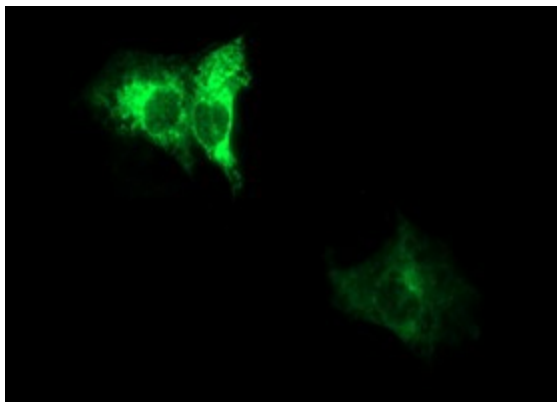
ADAM-TS8; METH2

Protein Families:

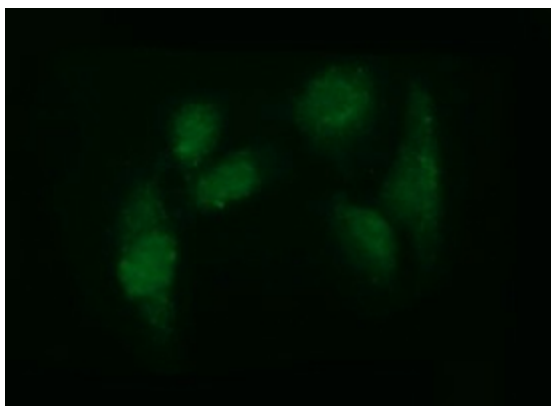
Druggable Genome, Protease, Secreted Protein

Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ADAMTS8 (Cat# [RC212446], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ADAMTS8 (Cat# [TA505684]). Positive lysates [LY402079] (100ug) and [LC402079] (20ug) can be purchased separately from OriGene.



Anti-ADAMTS8 mouse monoclonal antibody ([TA505684]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ADAMTS8 ([RC212446]).



Immunofluorescent staining of HeLa cells using anti-ADAMTS8 mouse monoclonal antibody ([TA505684]).