

Product datasheet

Anti-ADAMTSL4 antibody ab71838

2 Images

Overview

| | |
|----------------------------|---|
| Product name | Anti-ADAMTSL4 antibody |
| Description | Mouse polyclonal to ADAMTSL4 |
| Host species | Mouse |
| Tested applications | Suitable for: WB, ICC/IF |
| Species reactivity | Reacts with: Human |
| Immunogen | Recombinant fragment (Human) |
| Positive control | ADAMTSL4 transfected 293T lysate; HeLa cells. |
| General notes | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | pH: 7.40 Constituent: 100% PBS |
| Purity | Protein A purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab71838 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|-------|
| WB | | |
| ICC/IF | | |

Application notes

ICC/IF: Use at a concentration of 10 µg/ml.
Purify ab71838 with Protein A before proceeding with ICC/IF.
WB: 1/500 - 1/1000. Predicted molecular weight (calculated): 51 kDa.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

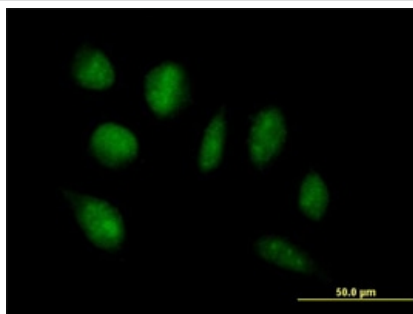
Relevance

ADAMTSL4 is a member of ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs)-like family and has seven thrombospondin type 1 repeats. The thrombospondin type 1 repeat domain is found in many proteins with diverse biological functions including cellular adhesion, angiogenesis, and patterning of the developing nervous system. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. ADAMTSL4 is involved in the positive regulation of apoptosis.

Cellular localization

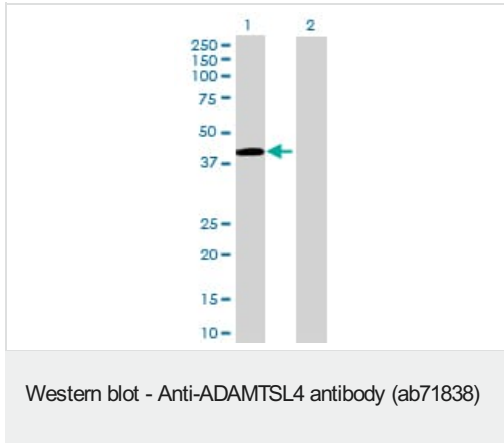
Secreted

Images



Protein A purified ab71838 at 10µg/ml staining ADAMTSL4 in HeLa cells.

Immunocytochemistry/ Immunofluorescence - Anti-ADAMTSL4 antibody (ab71838)



All lanes : Anti-ADAMTSL4 antibody (ab71838) at 1/500 dilution

Lane 1 : ADAMTSL4 transfected 293T lysate

Lane 2 : Non-transfected 293T lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Predicted band size: 51 kDa

Observed band size: 42 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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