

Product datasheet

Anti-AMACO antibody ab177103

2 Images

Overview

Product name	Anti-AMACO antibody
Description	Rabbit polyclonal to AMACO
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human AMACO aa 201-373. BC128588

Sequence:

```
RGQHVLAEQVEDATNGLFSTLSSSAICSSATPDCRVEAH
PCEHRTLEMV
REFAGNAPCWRGSRRTLAVLAAHCPFYSWKRVFLTHPAT
CYRTTCPGPCD
SQPCQNGGTCVPEGLDGYQCLCPLAFGGEANALKLSL
ECRVDLLFLLDS SAGTTLDGFLRAKVFVKRFVRAV
```

Database link: [Q5GFL6](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

Positive control HL60, A549, HeLa and HepG2 lysates. Human colon carcinoma tissue.

General notes Previously labelled as VWA2.

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.

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

Properties

Form Lyophilized: Reconstitute with 200ul distilled sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.

Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

Storage buffer

pH: 7.20
Preservative: 0.02% Sodium azide
Constituents: 98% PBS, 1% BSA

Purity

Immunogen affinity purified

Clonality

Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab177103 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		1/200 - 1/1000. Predicted molecular weight: 82 kDa.
IHC-P		1/100 - 1/500.

Target

Tissue specificity

Expression is generally absent in normal colon and other normal body tissues, but it is induced an average of 78-fold in Stage II, III, and IV colon cancers, as well as in colon adenomas and colon cancer cell lines.

Sequence similarities

Contains 2 EGF-like domains.
Contains 3 VWFA domains.

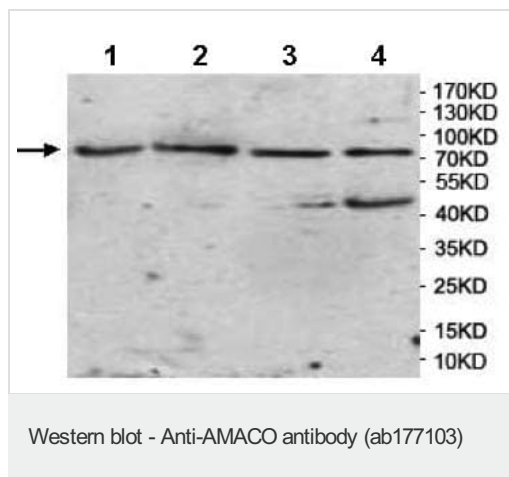
Post-translational modifications

A 55 kDa form is produced by proteolytic cleavage.

Cellular localization

Secreted.

Images



All lanes : Anti-AMACO antibody (ab177103) at 1/500 dilution

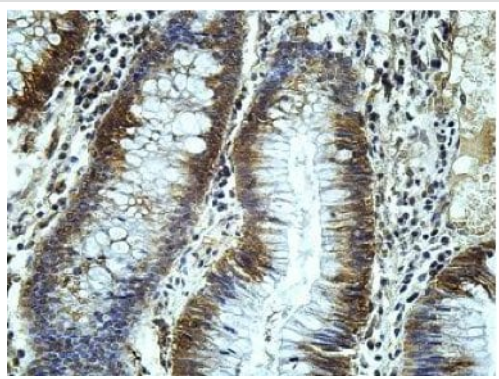
Lane 1 : HL60 lysate

Lane 2 : A549 lysate

Lane 3 : HeLa lysate

Lane 4 : HepG2 lysate

Predicted band size: 82 kDa



Immunohistochemical analysis of paraffin embedded Human colon carcinoma tissue labeling AMACO with ab177103 at 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AMACO antibody (ab177103)

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

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