

Mouse Monoclonal Antibody to AFAP1L2
Purified Mouse Monoclonal Antibody
Catalog # AO2450a**Specification**

Mouse Monoclonal Antibody to AFAP1L2 - Product Information

Application	WB, FC, E
Primary Accession	Q8N4X5
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	91.3kDa KDa

Description

AFAP1L2 (Actin Filament Associated Protein 1 Like 2) is a Protein Coding gene. GO annotations related to this gene include SH3 domain binding and protein tyrosine kinase activator activity. An important paralog of this gene is AFAP1.;

Immunogen

Purified recombinant fragment of human AFAP1L2 (AA: 674-818) expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

Application Note

ELISA: 1/10000; WB: 1/500 - 1/2000; FCM: 1/200 - 1/400

Mouse Monoclonal Antibody to AFAP1L2 - Additional Information

Gene ID 84632

Other Names

XB130; KIAA1914; CTB-1144G6.4

Dilution

WB~~1:1000
FC~~1:10~50
E~~N/A

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Mouse Monoclonal Antibody to AFAP1L2 is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Monoclonal Antibody to AFAP1L2 - Protein Information

Name AFAP1L2

Synonyms KIAA1914, XB130

Function

May play a role in a signaling cascade by enhancing the kinase activity of SRC. Contributes to SRC-regulated transcription activation.

Cellular Location

Cytoplasm.

Tissue Location

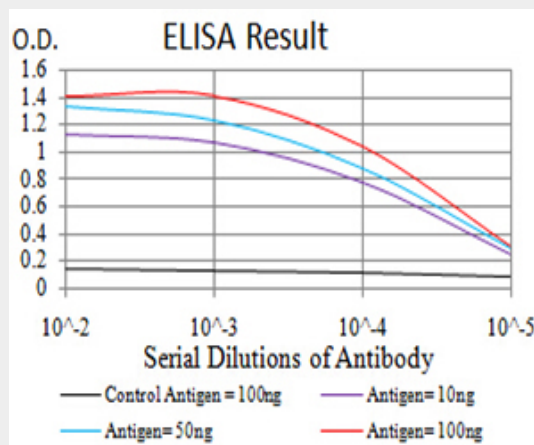
Detected in spleen and thyroid, and at lower levels in kidney, brain, lung and pancreas.

Mouse Monoclonal Antibody to AFAP1L2 - Protocols

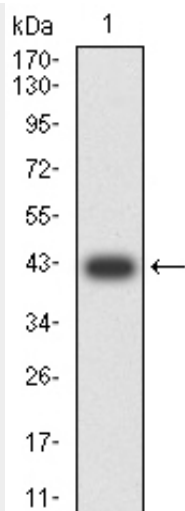
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

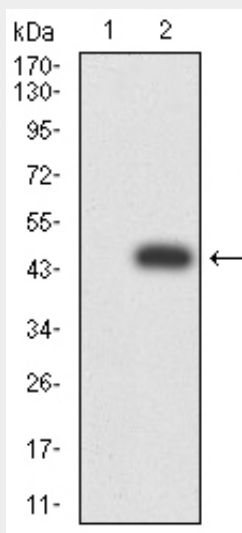
Mouse Monoclonal Antibody to AFAP1L2 - Images



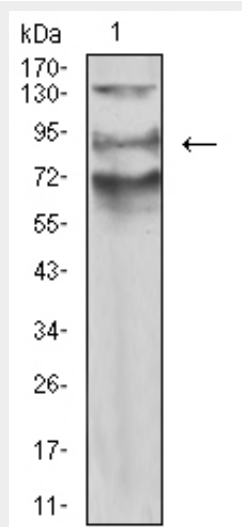
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



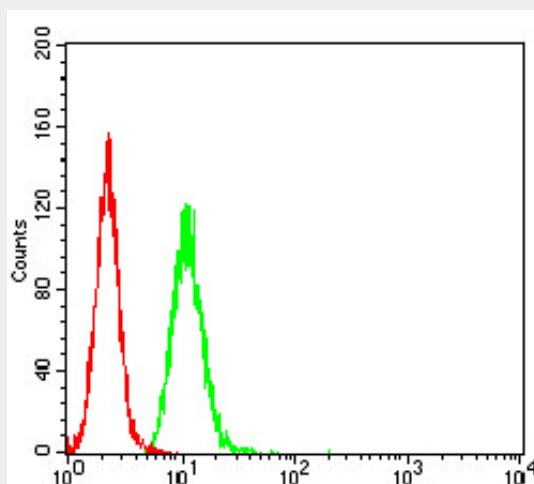
Western blot analysis using AFAP1L2 mAb against human AFAP1L2 (AA: 674-818) recombinant protein. (Expected MW is 42.1 kDa)



Western blot analysis using AFAP1L2 mAb against HEK293 (1) and AFAP1L2 (AA: 674-818)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using AFAP1L2 mouse mAb against A549 (1) cell lysate.



Flow cytometric analysis of Hela cells using AFAP1L2 mouse mAb (green) and negative control (red).

Mouse Monoclonal Antibody to AFAP1L2 - References

1.Int J Clin Exp Pathol. 2015 May 1;8(5):5300-8. ; 2.PLoS One. 2013;8(3):e59057.;