

AFAP1L2
Purified Mouse Monoclonal Antibody
Catalog # AO2497a

Specification

AFAP1L2 - Product Information

Application	E, WB, FCM
Primary Accession	O8N4X5
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	91.3kDa KDa

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

Formulation

Purified antibody in PBS with 0.05% sodium azide

AFAP1L2 - Additional Information

Gene ID 84632

Other Names

XB130; KIAA1914; CTB-1144G6.4

Dilution

E~~ 1/10000
 WB~~1/500 - 1/2000
 FCM~~1/200 - 1/400

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

AFAP1L2 is for research use only and not for use in diagnostic or therapeutic procedures.

AFAP1L2 - Protein Information

Name AFAP1L2

Synonyms KIAA1914, XB130

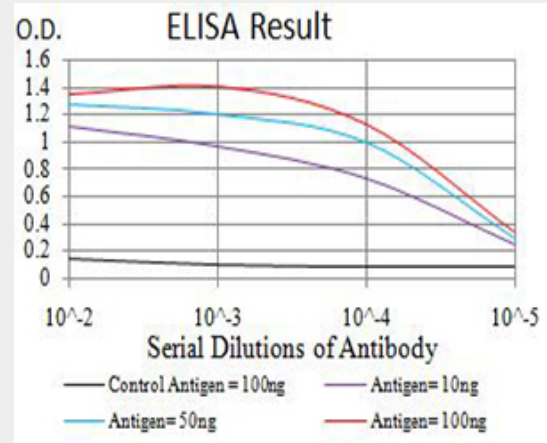


Figure 1: Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

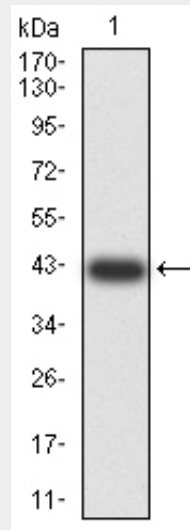


Figure 2: Western blot analysis using AFAP1L2 mAb against human AFAP1L2 (AA: 674-818) recombinant protein. (Expected MW is 42.1 kDa)

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.

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](#)

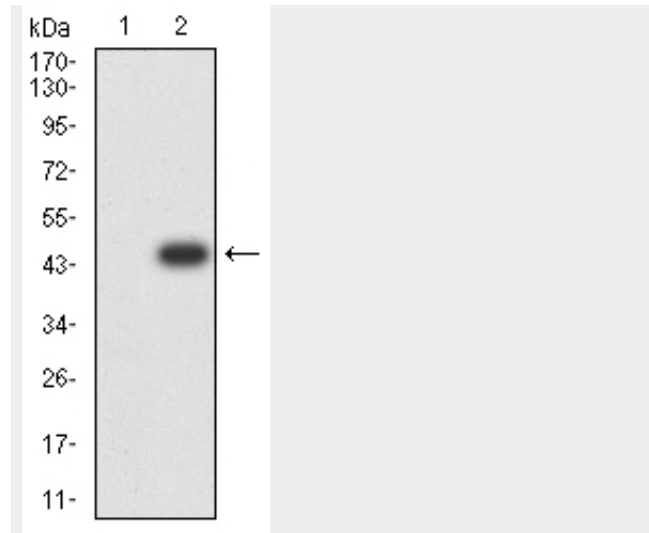


Figure 3: Western blot analysis using AFAP1L2 mAb against HEK293 (1) and AFAP1L2 (AA: 674-818)-hlgGfC transfected HEK293 (2) cell lysate.

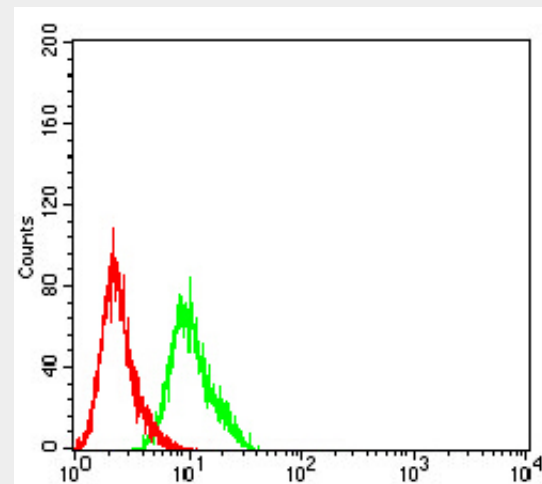


Figure 4: Flow cytometric analysis of HeLa cells using AFAP1L2 mouse mAb (green) and negative control (red).

AFAP1L2 - References

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