AFAP1L2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AFAP1L2, Polyclonal Antibody
Full Product Name	AFAP1L2 Polyclonal Antibody
Product Gene Name	anti-AFAP1L2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	38kDa; 90kDa; 91kDa; 93kDa
OMIM	612420
3D Structure	ModBase 3D Structure for Q8N4X5
Immunogen	Recombinant protein of human AFAP1L2 (NP_001001936.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-AFAP1L2 antibody	Western Blot (WB)
Application Notes for anti-AFAP1L2 antibody	WB: 1:500-1:2000
Related Product Information for anti-AFAP1L2 antibody	MBS8570598 is an antibody targeting AFAP1L2. Also known as AFAP1L2 Polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-AFAP1L2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AFAP1L2. It may not necessarily be applicable to this product.

NCBI GI #	50897850
NCBI GeneID	84632
NCBI Accession #	NP_001001936
UniProt Primary Accession #	Q8N4X5
UniProt Related Accession #	Q8N4X5
GenBank Nucleotide #	NP_001001936.1
NCBI Official Full Name	actin filament-associated protein 1-like 2 isoform 1

NCBI Official Synonym Full Names	actin filament associated protein 1 like 2
NCBI Official Symbol	AFAP1L2
NCBI Official Synonym Symbols	XB130; KIAA1914; CTB-1144G6.4
UniProt Protein Name	Actin filament-associated protein 1-like 2
Protein Family	Actin filament-associated protein
UniProt Gene Name	AFAP1L2
UniProt Synonym Gene Names	KIAA1914; XB130; AFAP1-like protein 2
UniProt Entry Name	AF1L2_HUMAN
NCBI Protein Information	actin filament-associated protein 1-like 2
UniProt Comments for AFAP1L2	AFAP1L2: May play a role in a signaling cascade by enhancing the kinase activity of SRC. Contributes to SRC-regulated transcription activation. 4 isoforms of the human protein are produced by alternative splicing. Protein type: Cell cycle regulation; Activator Chromosomal Location of Human Ortholog: 10q25.3 Cellular Component: cytoplasm; plasma membrane Molecular Function: protein tyrosine kinase activator activity; SH2 domain binding; SH3 domain binding Biological Process: positive regulation of interleukin-8 production; positive regulation of transcription, DNA-dependent; positive regulation of epidermal growth factor receptor signaling pathway; regulation of mitotic cell cycle; regulation of interleukin-6 production; inflammatory response
Research Articles on AFAP1L2	**1.** present study demonstrated that the expression of XB130 is elevated in CRC cells. Loss of XB130 was associated with decreased invasion and migration of CRC cells, possibly as a result of EMT inhibition.
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