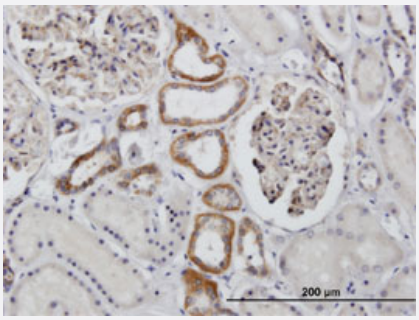
AFAP1L2 polyclonal antibody

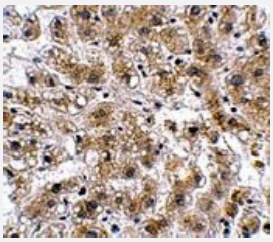
Catalog # PAB16763 Size 100 ug

Applications



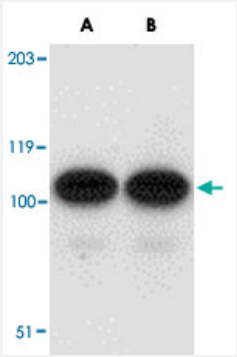
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of polyclonal antibody to AFAP1L2 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]



Immunohistochemistry

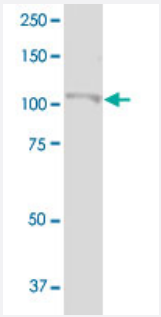
Immunohistochemistry of AFAP1L2 in human liver tissue with AFAP1L2 polyclonal antibody (Cat # PAB16763) at 2.5 ug/mL .



Western Blot (Tissue lysate)

Western blot analysis of AFAP1L2 in human liver tissue lysate with AFAP1L2 polyclonal antibody (Cat # PAB16763) at (A) 1 and (B) 2 ug/mL .

Copyright © 2023 Abnova Corporation. All Rights Reserved.



Western Blot (Cell lysate)

AFAP1L2 polyclonal antibody. Western Blot analysis of AFAP1L2 expression in HepG2.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AFAP1L2.
Immunogen	A synthetic peptide corresponding to C-terminu 15 amino acids of human AFAP1L2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunoperoxidase of polyclonal antibody to AFAP1L2 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]

  Protocol Download

- Immunohistochemistry

  Immunohistochemistry of AFAP1L2 in human liver tissue with AFAP1L2 polyclonal antibody (Cat # PAB16763) at 2.5 ug/mL .

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Tissue lysate)

  Western blot analysis of AFAP1L2 in human liver tissue lysate with AFAP1L2 polyclonal antibody (Cat # PAB16763) at (A) 1 and (B) 2 ug/mL .

- Western Blot (Cell lysate)

  AFAP1L2 polyclonal antibody. Western Blot analysis of AFAP1L2 expression in HepG2.

  Protocol Download

Gene Info — AFAP1L2

Entrez GeneID	84632
Protein Accession#	NP_001001936
Gene Name	AFAP1L2
Gene Alias	FLJ14564, KIAA1914, XB130
Gene Description	actin filament associated protein 1-like 2
Gene Ontology	Hyperlink
Other Designations	CTB-1144G6.4|KIAA1914 protein|OTTHUMP00000020527|OTTHUMP00000020528

Publication Reference

- High XB130 expression in renal cell carcinoma is strongly associated with poor prognosis.

  Piti Ungarreevittaya, Orapin Nintra, Wichien Sirithanaphol, Jarin Chindaprasirt, Sakkarn Sangkhamanon.

  Annals of Diagnostic Pathology 2023 Aug; 67:152190.

  Application: IHC, Human, Renal cell carcinoma

- Prognostic significance of XB130 expression in surgically resected pancreatic ductal adenocarcinoma.

  Zhang J, Jiang X, Zhang J.

  World Journal of Surgical Oncology 2014 Mar; 12(1):49.

  Application: IHC, Human, Pancreatic ductal adenocarcinoma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- XB130, a tissue-specific adaptor protein that couples the RET/PTC oncogenic kinase to PI 3-kinase pathway.

  Lodyga M, De Falco V, Bai XH, Kapus A, Melillo RM, Santoro M, Liu M.

  Oncogene 2009 Feb; 28(7):937.

  Application: IHC, IP, WB-Tr, Human, HEK 293T cells, Human papillary thyroid cancer, TPC1 cells

- XB130, a novel adaptor protein for signal transduction.

  Xu J, Bai XH, Lodyga M, Han B, Xiao H, Keshavjee S, Hu J, Zhang H, Yang BB, Liu M.

  The Journal of Biological Chemistry 2007 Jun; 282(22):16401.

  Application: IF, IP, WB, Human, 3Y1, A-549, BEAS-2B cells

Disease

- Alzheimer Disease
- Genetic Predisposition to Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.