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DPF2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant DPF2.
Catalog # AT1811a

Product Information

Application	WB, IHC, IF
Primary Accession	Q92785
Other Accession	BC014889
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a kappa
Clone Names	2F6
Calculated MW	44155

Additional Information

Gene ID	5977
Other Names	Zinc finger protein ubi-d4, Apoptosis response zinc finger protein, BRG1-associated factor 45D, BAF45D, D4, zinc and double PHD fingers family 2, Protein requiem, DPF2, BAF45D, REQ, UBID4
Target/Specificity	DPF2 (AAH14889, 56 a.a. ~ 155 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	DPF2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

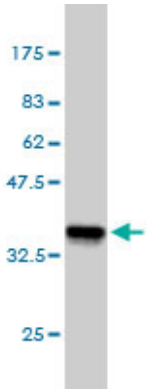
Background

The protein encoded by this gene is a member of the d4 domain family, characterized by a zinc finger-like structural motif. This protein functions as a transcription factor which is necessary for the apoptotic response following deprivation of survival factors. It likely serves a regulatory role in rapid hematopoietic cell growth and turnover. This gene is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome involving multiple parathyroid, enteropancreatic, and pituitary tumors.

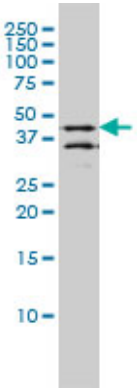
References

1.Transient and etiology-related transcription regulation in cirrhosis prior to hepatocellular carcinoma occurrence.Caillot F, Derambure C, Bioulac-Sage P, Francois A, Scotte M, Goria O, Hiron M, Daveau M, Salier JP.World J Gastroenterol. 2009 Jan 21;15(3):300-9.

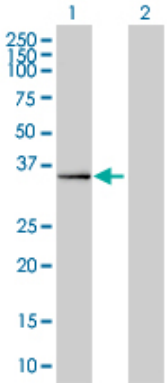
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .

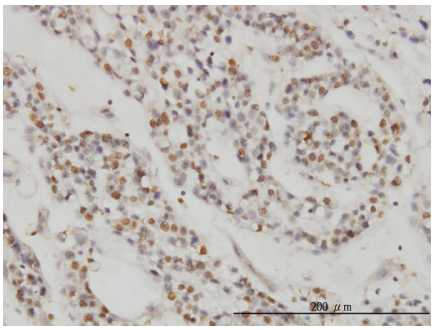


DPF2 monoclonal antibody (M01), clone 2F6 Western Blot analysis of DPF2 expression in LNCaP ((Cat # AT1811a)



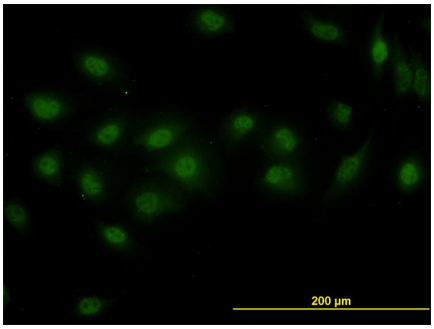
Western Blot analysis of DPF2 expression in transfected 293T cell line by DPF2 monoclonal antibody (M01), clone 2F6.

Lane 1: DPF2 transfected lysate(44 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to DPF2 on formalin-fixed paraffin-embedded human ovary, clear cell carcinoma. [antibody concentration 6 ug/ml]

Immunofluorescence of monoclonal antibody to DPF2 on HeLa cell. [antibody concentration 10 ug/ml]



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.