

#### DPF2 Antibody (monoclonal) (M01)

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

## **Specification**

# DPF2 Antibody (monoclonal) (M01) - Product Information

Application WB, IHC, IF **Primary Accession** 092785 Other Accession BC014889 Reactivity Human Host mouse Clonality **Monoclonal** Isotype IgG2a kappa Calculated MW 44155

## DPF2 Antibody (monoclonal) (M01) - 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.

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.

## DPF2 Antibody (monoclonal) (M01) - Protocols

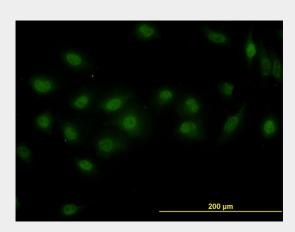
Provided below are standard protocols that you may find useful for product applications.

Western Blot

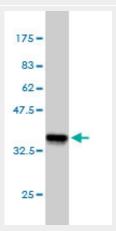


- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

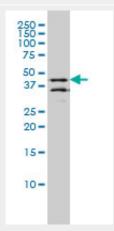
# DPF2 Antibody (monoclonal) (M01) - Images



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

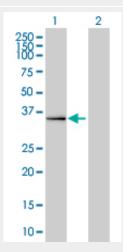


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .





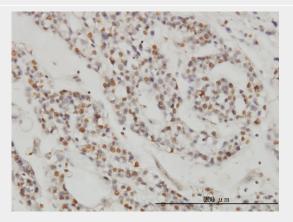
DPF2 monoclonal antibody (M01), clone 2F6 Western Blot analysis of DPF2 expression in LNCaP ((Cat # AT1811a)



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]

# DPF2 Antibody (monoclonal) (M01) - 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.

# DPF2 Antibody (monoclonal) (M01) - 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.