

For Research Use Only

# DEF6 Polyclonal antibody

Catalog Number: 11369-1-AP

Featured Product



## Basic Information

**Catalog Number:**

11369-1-AP

**Size:**

150ul , Concentration: 350 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG1925

**GenBank Accession Number:**

BC017504

**GeneID (NCBI):**

50619

**Full Name:**

differentially expressed in FDCP 6 homolog (mouse)

**Calculated MW:**

74 kDa

**Observed MW:**

74 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Species Specificity:**

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : Jurkat cells,

IP : Jurkat cells,

IHC : mouse spleen tissue, human tonsillitis tissue

## Background Information

### Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

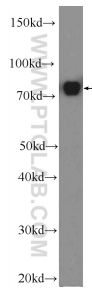
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

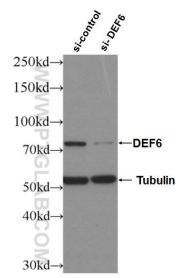
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

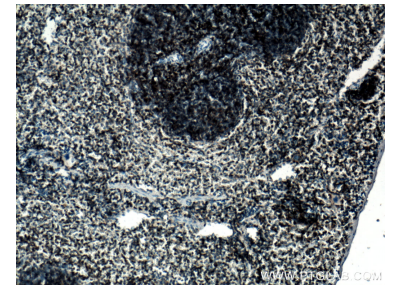
## Selected Validation Data



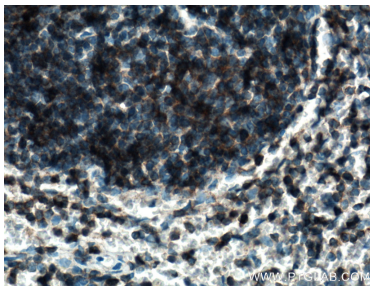
Jurkat cells were subjected to SDS PAGE followed by western blot with 11369-1-AP (DEF6 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



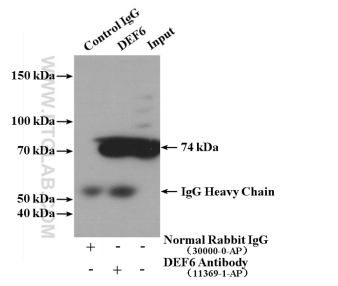
WB result of DEF6 antibody (11369-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DEF6 transfected Jurkat cells.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 11369-1-AP (DEF6 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 11369-1-AP (DEF6 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-DEF6 (IP:11369-1-AP, 4ug; Detection:11369-1-AP 1:600) with Jurkat cells lysate 2400ug.