

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 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1925

### GenBank Accession Number:

BC017504

### GeneID (NCBI):

50619

### UNIPROT ID:

Q9H4E7

### 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 1.0-3.0 mg of total protein lysate

IHC 1:200-1:600

## Applications

### Tested Applications:

WB, IHC, IP, 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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

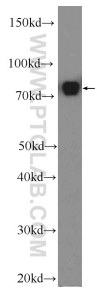
For technical support and original validation data for this product please contact:

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

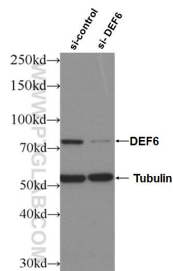
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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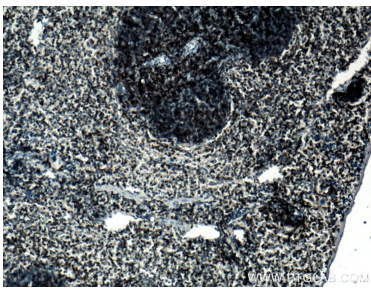
Selected Validation Data



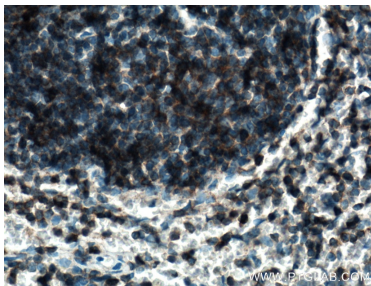
Jurkat cells were subjected to SDS PAGE followed by western blot with 11369-1-AP (DEF6 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



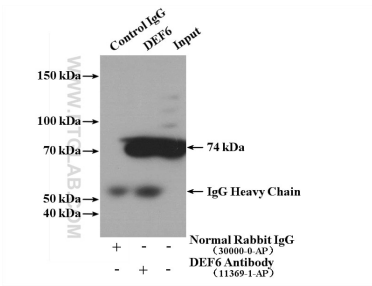
WB result of DEF6 antibody (11369-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DEF6 transfected Jurkat cells.



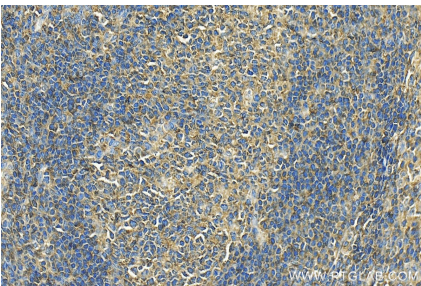
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 11369-1-AP (DEF6 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11369-1-AP (DEF6 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).