

For Research Use Only

# TFE3 Monoclonal antibody

Catalog Number: 67319-1-Ig



## Basic Information

<b>Catalog Number:</b> 67319-1-Ig	<b>GenBank Accession Number:</b> BC026027	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 2400 µg/ml	<b>GeneID (NCBI):</b> 7030	<b>CloneNo.:</b> 1E3D7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P19532	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> transcription factor binding to IGHM enhancer 3	
<b>Immunogen Catalog Number:</b> AG6320	<b>Calculated MW:</b> 62 kDa	
	<b>Observed MW:</b> 70 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

Human, mouse, rat, pig

**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 : HEK-293 cells, C2C12 cells, pig spleen tissue, HeLa cells, Raji cells, K-562 cells, rat spleen tissue

IHC : human malignant melanoma 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:

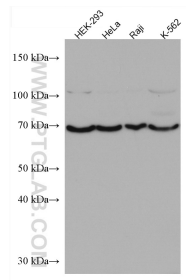
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

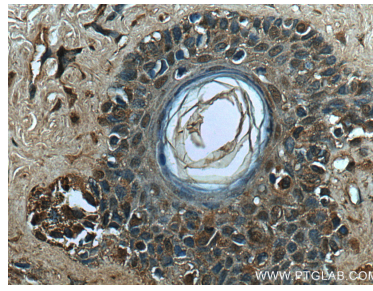
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67319-1-Ig (TFE3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 67319-1-Ig (TFE3 antibody) at dilution of 1:200 (under 40x lens)..