

For Research Use Only

# TFE3 Monoclonal antibody

Catalog Number: 67319-1-Ig



## Basic Information

Catalog Number:

67319-1-Ig

Concentration:

2400 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6320

GenBank Accession Number:

BC026027

GeneID (NCBI):

7030

UNIPROT ID:

P19532

Full Name:

transcription factor binding to IGHM enhancer 3

Calculated MW:

62 kDa

Observed MW:

70 kDa

Purification Method:

Protein G purification

CloneNo.:

1E3D7

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

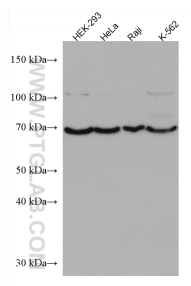
T: 4006900926

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

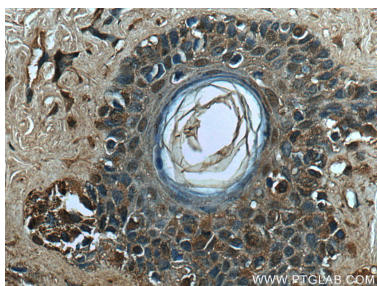
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## Selected Validation Data



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)..