

For Research Use Only

# 4EBP1 Monoclonal antibody

Catalog Number: 65030-1-Ig



## Basic Information

Catalog Number:

65030-1-Ig

Size:

130 µg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC004459

GeneID (NCBI):

1978

UNIPROT ID:

Q13541

Full Name:

eukaryotic translation initiation factor 4E binding protein 1

Calculated MW:

118 aa, 12 kDa

Observed MW:

13 kDa/18-30 kDa

Purification Method:

Protein A purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, 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: A431 cells,

IHC: Esophagus cancer tissue,

## Background Information

### Storage

Storage:

Store at 2-8°C.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

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

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## Selected Validation Data