

# MORF4L1 Polyclonal antibody

Catalog Number: 30673-1-AP

## Basic Information

**Catalog Number:**

30673-1-AP

**Size:**

650 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG33839

**GenBank Accession Number:**

BC022845

**GeneID (NCBI):**

10933

**UNIPROT ID:**

Q9UBU8

**Full Name:**

mortality factor 4 like 1

**Calculated MW:**

362 aa, 41 kDa

**Observed MW:**

38 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:6000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

Human

**Positive Controls:**

WB : HEK-293T cells, MCF-7 cells

## Background Information

MORF4L1, also named as MRG15, belongs to the MRG family. It is a component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. It is also component of the mSin3A complex which acts to repress transcription by deacetylation of nucleosomal histones. (PMID:14966270) This antibody has no cross-reaction to MORF4L2.

## Storage

**Storage:**

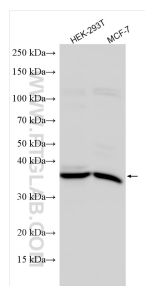
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

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

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30673-1-AP (MORF4L1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.