

## **Product datasheet for TA347664**

MRG15 (MORF4L1) Rabbit Polyclonal Antibody

### Product data:

**Product Type:** Primary Antibodies

Applications: WB

**Reactivity:** WB: 1:500-1:2000 Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-MORF4L1 Antibody: A synthesized peptide derived from human

MORF4L1

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol. Store at -20?. Stable for 12 months from date of receipt

**Concentration:** lot specific

**Purification:** Immunogen affinity purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 41 kDa

**Gene Name:** mortality factor 4 like 1

Database Link: NP 006782

Entrez Gene 21761 MouseEntrez Gene 10933 Human

Q9UBU8

Background: MORF4L1 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. This modification may both alter nucleosome - DNA interactions and promote

interaction of the modified histones with other proteins which positively regulate

transcription. This complex may be required for the activation of transcriptional programs

associated with oncogene and proto-oncogene mediated growth induction, tumor

suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair.



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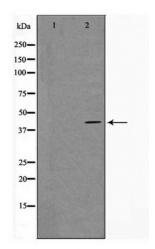
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Synonyms: Eaf3; FWP006; HsT17725; MEAF3; MORFRG15; S863-6

Note: MORF4L1 Antibody detects endogenous levels of MORF4L1

**Protein Families:** Transcription Factors

# **Product images:**



Western blot analysis on COS7 cell lysate using MORF4L1 Antibody