

Anti-MORF4L1 antibody

Cat. No.	ml162183
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MORF4L1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human MORF4L1
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MORF4L1
Full name	mortality factor 4 like 1
Synonyms	Eaf3; MEAF3; MRG15; FWP006; S863-6; HsT17725; MORFRG15
Swissprot	Q9UBU8

Target Background

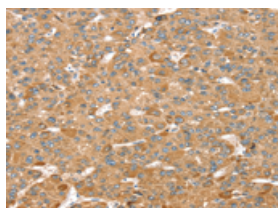
MORF4L1 (also known as MRG15) and MORF4-related gene X (MRGX). The human MORF4 gene maps to chromosome 4q33-q34.1. MORF4 induces a senescent-like phenotype in complementation group B immortal cell lines. The genes encoding MRG15 and MRGX map to chromosomes 15q24 and Xq22, respectively. MORF4, MORF4L1 and MRGX each contain a C-terminal leucine zipper. An association between MORF4L1, Rb (retinoblastoma tumor suppressor) and PAM14 (protein associated with MORF4L1) suggests a role for MORF4L1 in transcription regulation.

订购热线: 4008-898-798

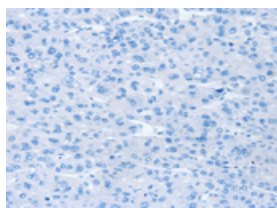
Applications

Immunohistochemistry

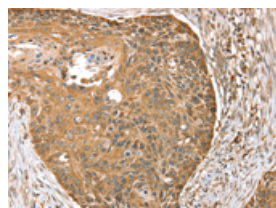
Predicted cell location: Cytoplasm
Positive control: Human liver cancer
Recommended dilution: 25-100



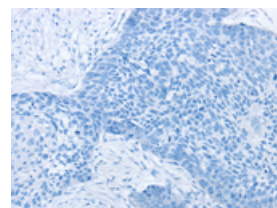
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml162183(MORF4L1 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Predicted cell location: Cytoplasm
Positive control: Human esophagus cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml162183(MORF4L1 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Western blotting

Predicted band size: 41 kDa
Positive control: Hepg2 and k562 cells
Recommended dilution: 500-2000

Gel: 12% SDS-PAGE

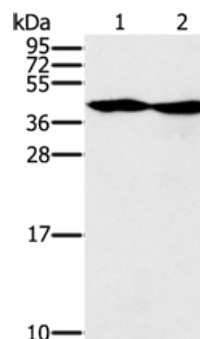
Lysate: 40 μ g

Lane 1-2: Hepg2 cells, k562 cells

Primary antibody: ml162183(MORF4L1 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 2000-5000

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