

MORF4L1 Polyclonal Antibody

Catalog No. E-AB-19411

Note: Centrifuge before opening to ensure complete recovery of vial contents.

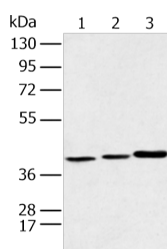
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human MORF4L1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

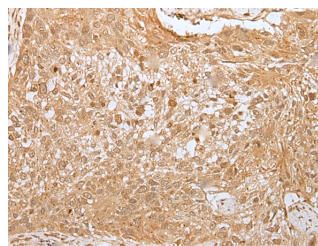
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:100

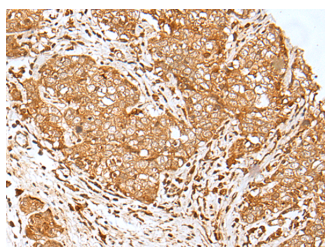
Data



Western blot analysis of Human fetal liver tissue
Hela cell and Human fetal brain tissue using
MORF4L1 Polyclonal Antibody at dilution of 1:350
Observed Mw: Refer to figures
Calculated Mw: 41 kDa



Immunohistochemistry of paraffin-embedded
Human lung cancer tissue using MORF4L1
Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded
Human esophagus cancer tissue using MORF4L1
Polyclonal Antibody at dilution of 1:30(×200)

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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