

Product datasheet for **TA367496**

MRG15 (MORF4L1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human lung cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MORF4L1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	mortality factor 4 like 1
Database Link:	Entrez Gene 10933 Human Q9UBU8



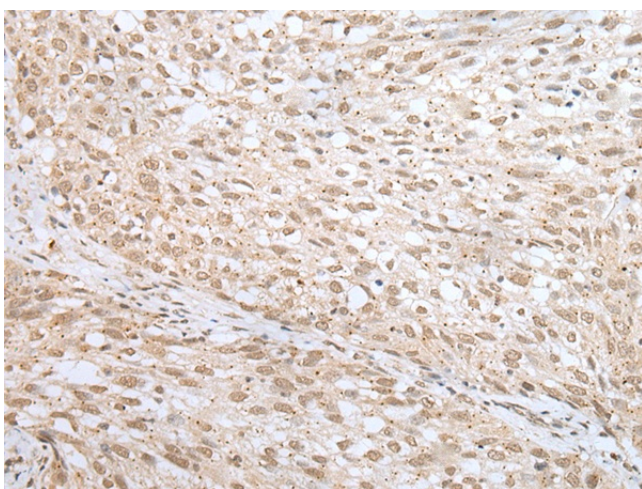
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Background:

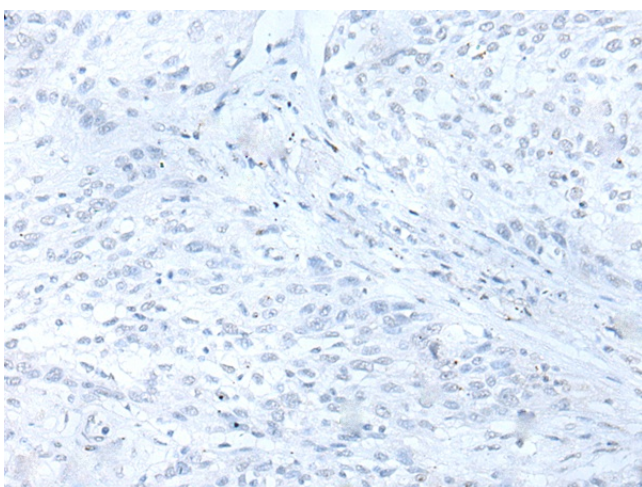
The members of the mortality factor family include mortality factor 4 (MORF4), MORF4L1 (also known as MRG15) and MORF4-related gene X (MRGX). The human MORF4 gene maps to chromosome 4q33-q34.1. MORF4 induces a senescent-like phenotype in complementation group B immortal cell lines. The genes encoding 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. MORF4L1 also associates with the histone acetyl transferase MOF. In addition, MORF4 and MRGX interact with mSin3A and TLE (transducin-like enhancer of split). The MORF/ mSin3A/TLE association may repress transcription. In Purkinje cells, MORF4L1 localizes to the dendrites and the nuclei.

Synonyms:

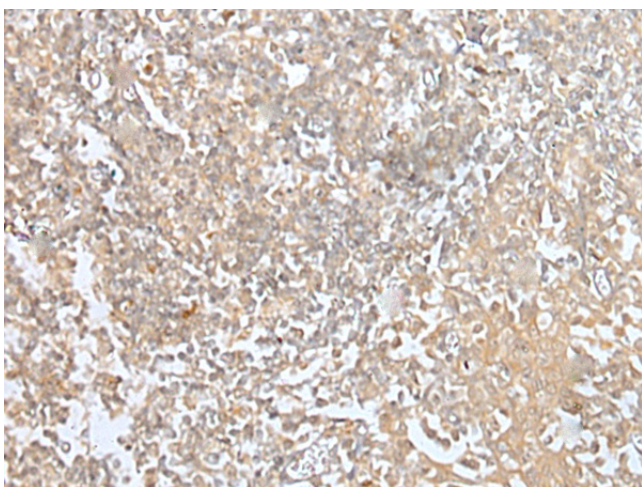
Eaf3; FWP006; HsT17725; MEAF3; MGC10631; MORFRG15; MRG15; S863-6

Product images:

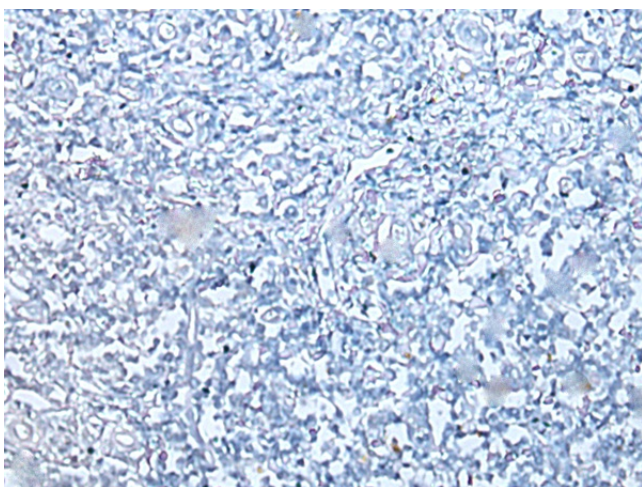
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA367496 (MORF4L1 Antibody) at dilution 1/45 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA367496 (MORF4L1 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA367496 (MORF4L1 Antibody) at dilution 1/45 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA367496 (MORF4L1 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: ×200)