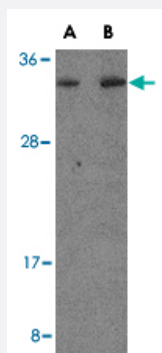


MORF4 polyclonal antibody

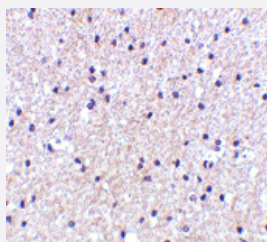
Catalog # PAB13005 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of MORF4 in K-562 cell lysate with MORF4 polyclonal antibody (Cat # PAB13005) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of MORF4 in human brain tissue with MORF4 polyclonal antibody (Cat # PAB13005) at 5 ug/mL .

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of MORF4.

Immunogen A synthetic peptide corresponding to N-terminus 18 amino acids of human MORF4.

Host Rabbit

Reactivity Human, Mouse, Rat

Form Liquid

Recommend Usage Western Blot (1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of MORF4 in K-562 cell lysate with MORF4 polyclonal antibody (Cat # PAB13005) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of MORF4 in human brain tissue with MORF4 polyclonal antibody (Cat # PAB13005) at 5 ug/mL .

Gene Info — MORF4

Entrez GeneID	10934
Protein Accession#	Q9Y690
Gene Name	MORF4
Gene Alias	CSR, CSRB, SEN, SEN1
Gene Description	mortality factor 4
Omim ID	116960
Gene Ontology	Hyperlink
Gene Summary	Cellular senescence, the terminal nondividing state that normal cells enter following completion of their proliferative potential, is the dominant phenotype in hybrids of normal and immortal cells. Fusions of immortal human cell lines with each other have led to their assignment to 1 of several complementation groups. MORF4 is a gene on chromosome 4 that induces a senescent-like phenotype in cell lines assigned to complementation group B.[supplied by OMIM]
Other Designations	senescence (cellular)-related 1 senescence-related, cellular, 1

Publication Reference

- [Role for the mortality factors MORF4, MRGX, and MRG15 in transcriptional repression via associations with Pf1, mSin3A, and Transducin-Like Enhancer of Split.](#)

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- [Identification of a gene that reverses the immortal phenotype of a subset of cells and is a member of a novel family of transcription factor-like genes.](#)

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