

## bs-7576R

### • Rabbit Anti-SEN1 Polyclonal Antibody

#### Primary Antibodies

#### Background:

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 one of several complementation groups. SEN1 or MORF4 is a gene on chromosome 4 that induces a senescent-like phenotype in cell lines assigned to complementation group B. It is capable of reversing the immortal phenotype of a subset of immortal cells. Overexpression of SEN1 in HeLa cells ultimately caused abnormal nuclear morphology and cell death.

#### Source/Purification:

KLH conjugated synthetic peptide derived from human Mortality factor 4-like protein 1. Was purified by Protein A and peptide affinity chromatography.

#### Storage:

Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and less than 0.09% sodium azide. Store at -20°C for 12 months. [Product without BSA and/or sodium azide is available for special order.]

#### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul

**Concentration:** 1ug/uL

**Host:** Rabbit

#### Reactivities:

Human, Mouse, Rat, Dog, Bovine,

#### Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 27kDa

#### Note:

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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