

bs-9741R-A350

• Rabbit Anti-ANGEL1 Polyclonal Antibody, Alexa Fluor 350 conjugated

Conjugated Primary Antibodies

Background:

ANGEL1, also known as KIAA0759, is a 670 amino acid protein belonging to the CKR-4 protein family. ANGEL1 is encoded by a gene located on human chromosome 14, which contains about 700 genes and 106 million base pairs, making up about 3.5% of human cellular DNA. Chromosome 14 encodes the presenilin 1 (PSEN1) gene, which is one of three key genes associated with the development of Alzheimer's disease. The SERPINA1 gene is located on chromosome 14 and, when defective, leads to the genetic disorder α -antitrypsin deficiency. This disorder is characterized by severe lung complications and liver dysfunction. Notably, the immunoglobulin heavy chain locus on chromosome 14 and its fusion via translocation with the chromosome 19 encoded protein BCL3 may be related to B-cell malignancies.

Purification: Was purified by Protein A and peptide affinity chromatography.

Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

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 or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Cow, Horse, Sheep,

Application:

- IF (1:50-200)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 75kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

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

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