

Anti-SNCB Antibody (9E458)

Product Details

| | |
|---------------|--------------|
| Ig Type: | Mouse IgG1 |
| Reactivity: | Human |
| Conjugation: | Unconjugated |
| Clone: | 9E458 |
| Purification: | Protein A |

Applications

| | |
|--------------|----------------------|
| Application: | ELISA |
| Recommended | ELISA: 1:1000-1:2000 |

Properties

| | |
|----------------------|--|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free. |
| Shipping: | Shipping with blue ice. |

Antigen Details

| | |
|------------------|---|
| Immunogen: | Recombinant Protein: Human SNCB Protein |
| Antigen Species: | Human |

Research Background

Evidence of an age-related increase of β -synuclein (SNCB) in several parts of the visual system including the retina has been reported. In general, the β -synuclein protein, codified by the SNCB gene, acts as a regulator of processes triggered by α -synuclein, and its function is altered by variations in the gene sequence, while γ -synuclein, codified by the SNCG gene, seems to play a major role in certain tumoral processes. The human alpha- and beta-synuclein genes (SNCA and SNCB) are key factors for the development of Lewy body diseases. Increased β -synuclein (Sncb) expression has been described in the aging visual system. Sncb functions as the physiological antagonist of α -synuclein (Snca), which is involved in the development of neurodegenerative diseases, such as Parkinson's and Alzheimer's diseases.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481