



Anti-SNCA monoclonal antibody, clone NKGS2 (DCABH-3379)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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|----------------------------|---|
| Product Overview | Rabbit monoclonal to alpha Synuclein |
| Antigen Description | May be involved in the regulation of dopamine release and transport. Induces fibrillization of microtubule-associated protein tau. Reduces neuronal responsiveness to various apoptotic stimuli, leading to a decreased caspase-3 activation. |
| Immunogen | Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human, Fruit fly |
| Clone | NKGS2 |
| Conjugate | Unconjugated |
| Applications | WB, IHC-P, Flow Cyt, IP, ELISA, ICC/IF |
| Positive Control | Human brain lysate; Human brain tissue; Mouse hippocampus from transgenic A53T mutant mouse. |
| Format | Liquid |
| Size | 100 µl |
| Buffer | Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA |
| Storage | Store at -20°C. |

Ship

Shipped at 4°C.

GENE INFORMATION

| | |
|-----------------|---|
| Gene Name | Snca synuclein, alpha [Mus musculus] |
| Official Symbol | SNCA |
| Synonyms | SNCA; synuclein, alpha; alpha-synuclein; alpha SYN; non-A4 component of amyloid; non-A beta component of AD amyloid; NACP; alphaSYN; |
| Entrez Gene ID | 20617 |
| Protein Refseq | NP_001035916 |
| UniProt ID | O55042 |
| Pathway | Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Parkinsons disease, organism-specific biosystem; |
| Function | Hsp70 protein binding; alpha-tubulin binding; arachidonic acid binding; calcium ion binding; copper ion binding; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; dynein binding; enzyme binding; ferrous iron binding; histone bi |