

RNF19 polyclonal antibody

Catalog # PAB6273 Size 100 ug

Specification

| | |
|-------------------------|--|
| Product Description | Goat polyclonal antibody raised against synthetic peptide of RNF19. |
| Immunogen | A synthetic peptide corresponding to human RNF19. |
| Sequence | C-QTMELKVAIQTEI |
| Host | Goat |
| Theoretical MW (kDa) | 90.7 |
| Form | Liquid |
| Purification | Antigen affinity purification |
| Concentration | 0.5 mg/mL |
| Quality Control Testing | Antibody Reactive Against Synthetic Peptide. |
| Recommend Usage | ELISA (1:16000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide) |
| Storage Instruction | 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

- Enzyme-linked Immunoabsorbent Assay

Gene Info — RNF19A

Entrez GeneID [25897](#)

Protein Accession# [NP_056250](#)

Gene Name RNF19A

Gene Alias DKFZp566B1346, DORFIN, RNF19

Gene Description ring finger protein 19A

Omim ID [607119](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded this gene contains two RING-finger motifs and an IBR (in between RING fingers) motif. This protein is an E3 ubiquitin ligase that is localized in Lewy bodies (LBs), a characteristic neuronal inclusion in Parkinson's disease (PD) brains. This protein interacts with UBE2L3/UBCH7 and UBE2E2/UBCH8, but not other ubiquitin-conjugating enzymes. This protein is found to bind and ubiquitylate synphilin 1 (SNCAIP), which is a interacting protein of alpha synuclein in neurons, and a major component of LB. Alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]

Other Designations RING finger protein 19 isoform|double ring-finger protein|p38 protein|protein p38 interacting with transcription factor Sp1|ring finger protein 19|ring-IBR-ring domain containing protein Dorfin

Publication Reference

- [A novel centrosomal ring-finger protein, dorfin, mediates ubiquitin ligase activity.](#)

Niwa J, Ishigaki S, Doyu M, Suzuki T, Tanaka K, Sobue G.

Biochemical and Biophysical Research Communications 2001 Mar; 281(3):706.