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# SERINC1 Rabbit pAb

SERINC1 Rabbit pAb
Catalog # AP57869

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P, IHC-F, IF |
| **Primary Accession** | Q9NRX5 |
| **Reactivity** | Human, Mouse |
| **Predicted** | Rat, Pig, Dog, Rabbit, Zebrafish, Chicken, Horse, Sheep |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 50495 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human SERINC1 |
| **Epitope Specificity** | 131-230/453 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. |
| **SUBCELLULAR LOCATION** | Endoplasmic reticulum membrane. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

## Additional Information

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|---|---|
| **Gene ID** | 57515 |
| **Other Names** | Serine incorporator 1, Tumor differentially expressed protein 1-like, Tumor differentially expressed protein 2, SERINC1, KIAA1253, TDE1L, TDE2 |
| **Dilution** | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

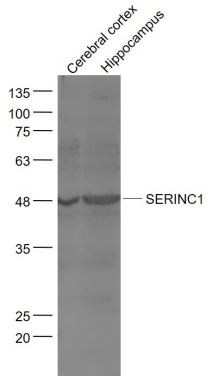
| | |
|---|---|
| **Name** | SERINC1 |
| **Synonyms** | KIAA1253, TDE1L, TDE2 |
| **Function** | Enhances the incorporation of serine into phosphatidylserine and sphingolipids. |
| **Cellular Location** | Endoplasmic reticulum membrane {ECO:0000250\|UniProtKB:Q7TNK0}; |

Multi-pass membrane protein {ECO:0000250|UniProtKB:Q7TNK0}

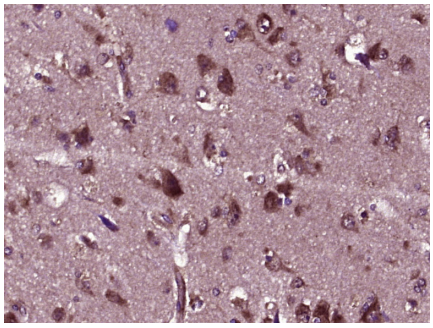
## Background

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## Images




Sample:
Cerebral cortex (Mouse) Lysate at 40 ug
Hippocampus (Mouse) Lysate at 40 ug
Primary: Anti- SERINC1 (AP57869) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50 kD
Observed band size: 48 kD



Paraformaldehyde-fixed, paraffin embedded (human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SERINC1) Polyclonal Antibody, Unconjugated (AP57869) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.