

SERINC3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17065b**Specification**

SERINC3 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q13530](#)**SERINC3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 10955**Other Names**

Serine incorporator 3, Tumor differentially expressed protein 1, SERINC3, DIFF33, TDE1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SERINC3 Antibody (C-term) Blocking Peptide - Protein Information**Name** SERINC3**Synonyms** DIFF33, TDE1 {ECO:0000303|PubMed:1055979}**Function**

Restriction factor required to restrict infectivity of lentiviruses, such as HIV-1: acts by inhibiting an early step of viral infection. Impairs the penetration of the viral particle into the cytoplasm (PubMed:26416733, PubMed:26416734).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q86VE9}; Multi-pass membrane protein. Golgi apparatus membrane {ECO:0000250|UniProtKB:Q9QZI9}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q9QZI9}

Tissue Location

Ubiquitous. Expression levels were increased fourfold to tenfold in lung tumor tissues compared with normal pulmonary tissues.

SERINC3 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

SERINC3 Antibody (C-term) Blocking Peptide - Images

SERINC3 Antibody (C-term) Blocking Peptide - Background

SERINC3 may be involved in cellular transformation.

SERINC3 Antibody (C-term) Blocking Peptide - References

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Bossolasco, M., et al. Oncogene 25(33):4549-4558(2006)Deloukas, P., et al. Nature 414(6866):865-871(2001)Bossolasco, M., et al. Mol. Carcinog. 26(3):189-200(1999)Adams, M.D., et al. Nature 377 (6547 SUPPL), 3-174 (1995) :