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STRADA Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20607C

Specification

STRADA Blocking Peptide (C-term) - Product Information

Primary Accession	Q7RTN6
Other Accession	Q3UUJ4, Q4R6X5

STRADA Blocking Peptide (C-term) - Additional Information

Gene ID 92335

Other Names
STE20-related kinase adapter protein alpha, STRAD alpha, STE20-related adapter protein, Serologically defined breast cancer antigen NY-BR-96, STRADA, LYK5 {ECO:0000312|EMBL:AAP422801}, STRAD

Target/Specificity
The synthetic peptide sequence is selected from aa 333-346 of HUMAN STRADA

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.

STRADA Blocking Peptide (C-term) - Protein Information

Name STRADA

Synonyms LYK5 {ECO:0000312|EMBL:AAP42280.1}, STRA

Function
Pseudokinase which, in complex with CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta), binds to and activates STK11/LKB1. Adopts a closed conformation typical of active protein kinases and binds STK11/LKB1 as a pseudosubstrate, promoting conformational change of STK11/LKB1 in an active conformation.

Cellular Location
Nucleus. Cytoplasm

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STRADA Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

STRADA Blocking Peptide (C-term) - Images

STRADA Blocking Peptide (C-term) - Background

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STRADA Blocking Peptide (C-term) - References

Scanlan M.J.,et al.Cancer Immun. 1:4-4(2001).
Shan Y.X.,et al.Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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