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LYK5C Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP7143a

Specification

LYK5C Blocking Peptide (N-term) - Product Information

Primary Accession	Q7RTN6
Other Accession	Q4R6X5, NP_699166

LYK5C Blocking Peptide (N-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 292~306 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.

LYK5C Blocking Peptide (N-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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LYK5C Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

LYK5C Blocking Peptide (N-term) - Images

LYK5C Blocking Peptide (N-term) - References

Baas, A.F., et al., EMBO J. 22(12):3062-3072 (2003).
Scanlan, M.J., et al., (er) Cancer Immun. 1, 4 (2001) (): ().