10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Phospho-OSR1(T310) Antibody Blocking peptide

Synthetic peptide
Catalog # BP3576a

Specification

Phospho-OSR1(T310) Antibody Blocking peptide - Product Information

Primary Accession Q8TAX0

Phospho-OSR1(T310) Antibody Blocking peptide - Additional Information

Gene ID 130497

Other Names
Protein odd-skipped-related 1, OSR1, ODD

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP3576a was selected from the region of human Phospho-OSR1-pT310. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

Phospho-OSR1(T310) Antibody Blocking peptide - Protein Information

Name OSR1

Synonyms ODD

Function
Transcription factor that plays a role in the regulation of embryonic heart and urogenital development.

Cellular Location
Nucleus.

Tissue Location
Expressed in adult colon, small intestine, prostate, testis, and fetal lung.

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Phospho-OSR1(T310) Antibody Blocking peptide - Protocols

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

- Blocking Peptides

Phospho-OSR1(T310) Antibody Blocking peptide - Images

Phospho-OSR1(T310) Antibody Blocking peptide - Background

Odd-skipped related I (Odd1) is a zinc finger protein homologous to the Drosophila Odd-skipped class transcription factors that play critical roles in embryonic patterning and tissue morphogenesis.

Phospho-OSR1(T310) Antibody Blocking peptide - References

Richardson,C., J. Cell. Sci. 121 (PT 5), 675-684 (2008)Coulter,D.E., EMBO J. 9 (11), 3795-3804 (1990)