

CASA Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6551c

Specification

CASA Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P47710](#)

CASA Antibody (Center) Blocking Peptide - Additional Information

Gene ID 1446

Other Names

Alpha-S1-casein, Casoxin-D, CSN1S1, CASA, CSN1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP6551c was selected from the Center region of human CASA. 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.

CASA Antibody (Center) Blocking Peptide - Protein Information

Name CSN1S1

Synonyms CASA, CSN1

Function

Important role in the capacity of milk to transport calcium phosphate.

Cellular Location

Secreted.

Tissue Location

Mammary gland specific. Secreted in milk.

CASA Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CASA Antibody (Center) Blocking Peptide - Images

CASA Antibody (Center) Blocking Peptide - Background

CASA play an important role in the capacity of milk to transport calcium phosphate. Casoxin D acts as opioid antagonist and has vasorelaxing activity mediated by bradykinin B1 receptors.

CASA Antibody (Center) Blocking Peptide - References

Xu,K., Prostate Cancer Prostatic Dis. 9 (3), 293-297 (2006)