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TCTN3 Blocking Peptide
Catalog # PBV10131b

Specification

TCTN3 Blocking Peptide - Product Information

Primary Accession	Q8R2Q6
Gene ID	67590
Calculated MW	64824

TCTN3 Blocking Peptide - Additional Information

Gene ID 67590

Application & Usage

The peptide is used for blocking the antibody activity of TCTN3. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names
Tectonic-3, Tctn3, Tect3

Target/Specificity
TCTN3

Formulation
50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
TCTN3 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

TCTN3 Blocking Peptide - Protein Information

Name Tctn3

Synonyms Tect3

Function
Part of the tectonic-like complex which is required for tissue-specific ciliogenesis and may regulate ciliary membrane composition. May be involved in apoptosis regulation (By similarity). Necessary

for signal transduction through the sonic hedgehog (Shh) signaling pathway.

Cellular Location
Membrane; Single-pass type I membrane protein

TCTN3 Blocking Peptide - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TCTN3 Blocking Peptide - Images