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TGFB3 Antibody (Center R175) Blocking Peptide

Synthetic peptide
Catalog # BP8518c

Specification

TGFB3 Antibody (Center R175) Blocking Peptide - Product Information

Primary Accession P10600

TGFB3 Antibody (Center R175) Blocking Peptide - Additional Information

Gene ID 7043

Other Names
Transforming growth factor beta-3, TGF-beta-3, Latency-associated peptide, LAP, TGFB3

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8518c was selected from the Center region of human TGFB3. 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.

TGFB3 Antibody (Center R175) Blocking Peptide - Protein Information

Name TGFB3

Function
Transforming growth factor beta-3 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-3 (TGF-beta-3) chains, which constitute the regulatory and active subunit of TGF-beta-3, respectively.

Cellular Location
[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P01137}

TGFB3 Antibody (Center R175) Blocking Peptide - Protocols

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

- Blocking Peptides

TGFB3 Antibody (Center R175) Blocking Peptide - Images

TGFB3 Antibody (Center R175) Blocking Peptide - Background

TGFB3 is a member of the TGF-beta family of proteins. This protein is secreted and is involved in embryogenesis and cell differentiation.

TGFB3 Antibody (Center R175) Blocking Peptide - References

Drenos,F., et.al., Hum. Mol. Genet. 18 (12), 2305-2316 (2009)Wrana,J.L., et.al., Cell 71 (6), 1003-1014 (1992)