10320 Camino Santa Fe, Suite G
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SERPINA7 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6714a

Specification

SERPINA7 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P05543

SERPINA7 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 6906

Other Names
Thyroxine-binding globulin, Serpin A7, T4-binding globulin, SERPINA7, TBG

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.

SERPINA7 Antibody (N-term) Blocking Peptide - Protein Information

Name SERPINA7

Synonyms TBG

Function
Major thyroid hormone transport protein in serum.

Cellular Location
Secreted.

Tissue Location
Expressed by the liver and secreted in plasma.

SERPINA7 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

SERPINA7 Antibody (N-term) Blocking Peptide - Images

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SERPINA7 Antibody (N-term) Blocking Peptide - Background

SERPINA7 is the major thyroid hormone transport protein in man (summarized by Mori et al., 1995 [PubMed 8530630]). Inherited abnormalities in the level of serum TBG have been classified as partial deficiency, complete deficiency, and excess. Patients are euthyroid.

SERPINA7 Antibody (N-term) Blocking Peptide - References

Domingues, R., et al. Endocrine 36(1):83-86(2009)Lacka, K., et al. Thyroid 17(11):1143-1146(2007)Liu, T., et al. J. Proteome Res. 4(6):2070-2080(2005)Ross, M.T., et al. Nature 434(7031):325-337(2005)Anderson, N.L., et al. Mol. Cell Proteomics 3(4):311-326(2004)