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ZNF202 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9774c

Specification

ZNF202 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O95125

ZNF202 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 7753

Other Names
Zinc finger protein 202, Zinc finger protein with KRAB and SCAN domains 10, ZNF202, ZKSCAN10

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.

ZNF202 Antibody (Center) Blocking Peptide - Protein Information

Name ZNF202

Synonyms ZKSCAN10

Function
Transcriptional repressor that binds to elements found predominantly in genes that participate in lipid metabolism. Among its targets are structural components of lipoprotein particles (apolipoproteins AIV, CIII, and E), enzymes involved in lipid processing (lipoprotein lipase, lecithin cholesteryl ester transferase), transporters involved in lipid homeostasis (ABCA1, ABCG1), and several genes involved in processes related to energy metabolism and vascular disease.

Cellular Location
Nucleus.

Tissue Location
Highly expressed in testis. Also expressed in breast carcinoma cell lines

ZNF202 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

ZNF202 Antibody (Center) Blocking Peptide - Images

ZNF202 Antibody (Center) Blocking Peptide - Background

ZNF202 (Zinc finger protein 202) is a transcriptional repressor of genes affecting the vascular endothelium as well as lipid metabolism and energy homeostasis. Among its targets are structural components of lipoprotein particles (apolipoproteins AIV, CIII, and E), enzymes involved in lipid processing (lipoprotein lipase, lecithin cholesteryl ester transferase), transporters involved in lipid homeostasis (ABCA1, ABCG1), and several genes involved in processes related to energy metabolism and vascular disease.

ZNF202 Antibody (Center) Blocking Peptide - References

Aberg, K., et al. Biol. Psychiatry 67(3):279-282(2010)Drenos, F., et al. Hum. Mol. Genet. 18(12):2305-2316(2009)Patterson, E.S., et al. Physiol. Genomics 34(3):277-284(2008)Stene, M.C., et al. J. Am. Coll. Cardiol. 52(5):369-377(2008)Stene, M.C., et al. J. Lipid Res. 47(5):944-952(2006)