10320 Camino Santa Fe, Suite G
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CCDC62 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP5157b

Specification

CCDC62 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q6P9F0

CCDC62 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 84660

Other Names
Coiled-coil domain-containing protein 62, Protein TSP-NY, Protein aaa, CCDC62

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.

CCDC62 Antibody (C-term) Blocking Peptide - Protein Information

Name CCDC62

Function
Nuclear receptor coactivator that can enhance preferentially estrogen receptors ESR1 and ESR2 transactivation. Modulates also progesterone/PGR, glucocorticoid/NR3C1 and androgen/AR receptors transactivation, although at lower level; little effect on vitamin D receptor/VDR. Required for normal spermiogenesis. It probably plays a role in acrosome formation (By similarity).

Cellular Location
Cytoplasm. Nucleus. Cytoplasmic vesicle, secretory vesicle, acrosome. Note=Mainly nuclear

Tissue Location
Highly expressed in adult testis. Expressed in both prostate epithelial and stromal cells, with predominant expression in epithelial cells (at protein level) (PubMed:19126643). Not detected in prostate by RT-PCR (PubMed:19165854). Overexpressed in various cancers {ECO:0000269|PubMed:19126643, ECO:0000269|PubMed:19165854, ECO:0000269|Ref.1, ECO:0000269|Ref.4}

CCDC62 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

CCDC62 Antibody (C-term) Blocking Peptide - Images

CCDC62 Antibody (C-term) Blocking Peptide - Background

The function of this protein has not been specifically defined.

CCDC62 Antibody (C-term) Blocking Peptide - References

Domae, S., et al. Int. J. Cancer 124(10):2347-2352(2009)Chen, M., et al. Carcinogenesis 30(5):841-850(2009)Chen, M., et al. Prostate 68(12):1273-1282(2008)