

ZNF322B Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11403a**Specification**

ZNF322B Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q6U7Q0](#)**ZNF322B Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 79692**Other Names**

Zinc finger protein 322, Zinc finger protein 322A, Zinc finger protein 388, Zinc finger protein 489, ZNF322, ZNF322A, ZNF388, ZNF489

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.

ZNF322B Antibody (C-term) Blocking peptide - Protein Information**Name** ZNF322**Synonyms** ZNF322A, ZNF388, ZNF489**Function**

Transcriptional activator (PubMed:15555580). Important for maintenance of pluripotency in embryonic stem cells (By similarity). Binds directly to the POU5F1 distal enhancer and the NANOG proximal promoter, and enhances expression of both genes (By similarity). Can also bind to numerous other gene promoters and regulates expression of many other pluripotency factors, either directly or indirectly (By similarity). Promotes inhibition of MAPK signaling during embryonic stem cell differentiation (By similarity).

Cellular Location

Cytoplasm. Nucleus. Note=Mainly found in the nucleus

Tissue Location

Ubiquitous. Highly expressed in heart and skeletal muscle.

ZNF322B Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ZNF322B Antibody (C-term) Blocking peptide - Images**ZNF322B Antibody (C-term) Blocking peptide - Background**

May be involved in transcriptional regulation (By similarity).

ZNF322B Antibody (C-term) Blocking peptide - References

Humphray, S.J., et al. Nature 429(6990):369-374(2004)