

DYRK4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7536b**Specification**

DYRK4 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9NR20](#)**DYRK4 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 8798**Other Names**

Dual specificity tyrosine-phosphorylation-regulated kinase 4, DYRK4

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7536b](/product/products/AP7536b) was selected from the C-term region of human DYRK4 . 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.

DYRK4 Antibody (C-term) Blocking Peptide - Protein Information**Name** DYRK4**Function**

Possible non-essential role in spermiogenesis.

Cellular Location

[Isoform 1]: Cytoplasm

DYRK4 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DYRK4 Antibody (C-term) Blocking Peptide - Images**DYRK4 Antibody (C-term) Blocking Peptide - Background**

Dual-specificity kinases, such as DYRK4, play key roles in cell proliferation, survival, and development (Zhang et al., 2005 [PubMed 15607427]).[supplied by OMIM]

DYRK4 Antibody (C-term) Blocking Peptide - References

White, K.E., et al., Nat. Genet. 26(3):345-348 (2000).Becker, W., et al., J. Biol. Chem. 273(40):25893-25902 (1998).