

RTDR1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13240a**Specification**

RTDR1 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9UHP6](#)**RTDR1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 27156**Other Names**

Rhabdoid tumor deletion region protein 1, RTDR1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13240a was selected from the N-term region of RTDR1. 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.

RTDR1 Antibody (N-term) Blocking peptide - Protein Information**Name** RSPH14 ([HGNC:13437](#))**Synonyms** RTDR1**Function**

Functions as part of axonemal radial spoke complexes that play an important part in the motility of sperm and cilia.

Cellular Location

Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q9D3W1}

Tissue Location

Expressed in adult cerebellum, spinal cord, spleen, skeletal muscle and some/5 out of 9 rhabdoid tumors. Detected in fetal brain, lung, liver and kidney.

RTDR1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RTDR1 Antibody (N-term) Blocking peptide - Images**RTDR1 Antibody (N-term) Blocking peptide - Background**

This gene encodes a protein with no known function but with slight similarity to a yeast vacuolar protein. The gene is located in a region deleted in pediatric rhabdoid tumors of the brain, kidney and soft tissues, but mutations in this gene have not been associated with the disease.

RTDR1 Antibody (N-term) Blocking peptide - References

Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008) Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005) Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :Zhou, J., et al. Gene 241(1):133-141(2000)