

C6orf170 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9019a**Specification**

C6orf170 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q96NH3](#)**C6orf170 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 221322**Other Names**

Protein broad-minded, TBC1 domain family member 32, TBC1D32, BROMI, C6orf170, C6orf171

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9019a](/products/AP9019a) was selected from the N-term region of human C6orf170. 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.

C6orf170 Antibody (N-term) Blocking Peptide - Protein Information**Name** TBC1D32**Synonyms** BROMI, C6orf170, C6orf171**Function**

Required for high-level Shh responses in the developing neural tube. Together with CDK20, controls the structure of the primary cilium by coordinating assembly of the ciliary membrane and axoneme, allowing GLI2 to be properly activated in response to Shh signaling (By similarity).

Cellular Location

Cytoplasm. Cell projection, cilium

C6orf170 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C6orf170 Antibody (N-term) Blocking Peptide - Images

C6orf170 Antibody (N-term) Blocking Peptide - References

Ota T., et.al., Nat. Genet. 36:40-45(2004).