

**KIAA1024 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13516c****Specification**

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**KIAA1024 Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q9UPX6](#)**KIAA1024 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 23251**Other Names**

UPF0258 protein KIAA1024, KIAA1024

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13516c was selected from the Center region of KIAA1024. 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.

**KIAA1024 Antibody (Center) Blocking peptide - Protein Information****Name** MINAR1 {ECO:0000303|PubMed:29329397}**Function**

Intrinsically disordered protein which may negatively regulate mTOR signaling pathway by stabilizing the mTOR complex component DEPTOR (PubMed:<a href="http://www.uniprot.org/citations/30080879" target="\_blank">30080879</a>). Negatively regulates angiogenesis (PubMed:<a href="http://www.uniprot.org/citations/29329397" target="\_blank">29329397</a>). Negatively regulates cell growth (PubMed:<a href="http://www.uniprot.org/citations/29329397" target="\_blank">29329397</a>, PubMed:<a href="http://www.uniprot.org/citations/30080879" target="\_blank">30080879</a>). Negatively regulates neurite outgrowth in hippocampal neurons (By similarity).

**Cellular Location**

Cell membrane; Single-pass type IV membrane protein

**Tissue Location**

Widely expressed, including in breast epithelial cells and endothelial cells (at protein level).  
Expression is down- regulated in advanced breast tumors (at protein level)

#### **KIAA1024 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

#### **KIAA1024 Antibody (Center) Blocking peptide - Images**

#### **KIAA1024 Antibody (Center) Blocking peptide - Background**

The specific function of the protein remains unknown.

#### **KIAA1024 Antibody (Center) Blocking peptide - References**

Nakajima, D., et al. DNA Res. 9(3):99-106(2002)