

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

KIAA1024 Antibody (Center) Blocking peptide - Product InformationPrimary 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:30080879). Negatively regulates angiogenesis (PubMed:29329397). Negatively regulates cell growth (PubMed:29329397, PubMed:30080879). 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)