

NUFIP2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13566c**Specification**

NUFIP2 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q7Z417](#)

NUFIP2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 57532

Other Names

Nuclear fragile X mental retardation-interacting protein 2, 82 kDa FMRP-interacting protein, 82-FIP, Cell proliferation-inducing gene 1 protein, FMRP-interacting protein 2, NUFIP2, KIAA1321

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13566c was selected from the Center region of NUFIP2. 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.

NUFIP2 Antibody (Center) Blocking peptide - Protein Information

Name NUFIP2 ([HGNC:17634](#))

Synonyms KIAA1321

Function

Binds RNA.

Cellular Location

Nucleus. Cytoplasm. Cytoplasm, Stress granule. Note=Distribution is cell cycle- modulated, being cytoplasmic in the G2/M phase and accumulating in nucleus during the G1 phase (PubMed:12837692)

NUFIP2 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NUFIP2 Antibody (Center) Blocking peptide - Images

NUFIP2 Antibody (Center) Blocking peptide - Background

NUFIP2 binds RNA.

NUFIP2 Antibody (Center) Blocking peptide - References

Soranzo, N., et al. Nat. Genet. 41(11):1182-1190(2009)Meisinger, C., et al. Am. J. Hum. Genet. 84(1):66-71(2009)Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Vertegaal, A.C., et al. Mol. Cell Proteomics 5(12):2298-2310(2006)