

NUFIP2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13566c**Specification**

NUFIP2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q7Z417
Other Accession	Q5F2E7 , NP_065823.1
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	76121
Antigen Region	297-325

NUFIP2 Antibody (Center) - 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

This NUFIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 297-325 amino acids from the Central region of human NUFIP2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NUFIP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

NUFIP2 Antibody (Center) - Protein Information**Name** NUFIP2 ([HGNC:17634](#))

Synonyms KIAA1321

Function Binds RNA.

Cellular Location

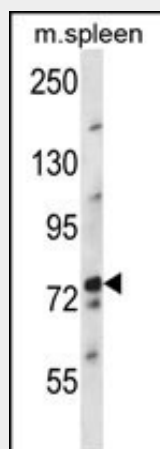
Nucleus. Cytoplasm. Cytoplasm, Stress granule. Note=Distribution is cell cycle- modulated, being cytoplasmic in the G2/M phase and accumulating in nucleus during the G1 phase (PubMed:12837692)

NUFIP2 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NUFIP2 Antibody (Center) - Images



NUFIP2 Antibody (Center) (Cat. #AP13566c) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the NUFIP2 antibody detected the NUFIP2 protein (arrow).

NUFIP2 Antibody (Center) - Background

NUFIP2 binds RNA.

NUFIP2 Antibody (Center) - 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)