

ANR49 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP4966c**Specification**

ANR49 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q8WVL7](#)
Other Accession [NP_060174](#)

ANR49 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 54851

Other Names

Ankyrin repeat domain-containing protein 49, Fetal globin-inducing factor, ANKRD49, FGIF

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.

ANR49 Antibody (Center) Blocking Peptide - Protein Information

Name ANKRD49

Synonyms FGIF

Function

Induces HBG1 expression (PubMed:16131492, PubMed:11162141). May have a role in spermatogenesis where it promotes autophagy in response to serum starvation, via the NF-kappaB pathway (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q8VE42}.

Tissue Location

Widely expressed in fetus, at a high level in fetal liver, brain and lung.

ANR49 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ANR49 Antibody (Center) Blocking Peptide - Images

ANR49 Antibody (Center) Blocking Peptide - References

Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)Blau, C.A., et al. J. Biol. Chem. 280(44):36642-36647(2005)Pitts, S.A., et al. Hum. Mol. Genet. 10(11):1155-1162(2001)Yang, Y., et al. Blood Cells Mol. Dis. 27(1):1-15(2001)