

FAAP24 Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21766a

Specification

FAAP24 Blocking Peptide (N-Term) - Product Information

Primary Accession

[Q9BTP7](#)**FAAP24 Blocking Peptide (N-Term) - Additional Information**

Gene ID 91442

Other Names

Fanconi anemia-associated protein of 24 kDa, FAAP24, C19orf40

Target/Specificity

The synthetic peptide sequence is selected from aa 1-12 of HUMAN FAAP24

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.

FAAP24 Blocking Peptide (N-Term) - Protein Information**Name** FAAP24 {ECO:0000303|PubMed:17289582, ECO:0000312|HGNC:HGNC:28467}**Function**

Plays a role in DNA repair through recruitment of the FA core complex to damaged DNA. Regulates FANCD2 monoubiquitination upon DNA damage. Induces chromosomal instability as well as hypersensitivity to DNA cross-linking agents, when repressed. Targets FANCM/FAAP24 complex to the DNA, preferentially to single strand DNA.

Cellular Location

Nucleus.

FAAP24 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

FAAP24 Blocking Peptide (N-Term) - Images**FAAP24 Blocking Peptide (N-Term) - Background**

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FAAP24 Blocking Peptide (N-Term) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ciccia A.,et al.Mol. Cell 25:331-343(2007).