

FLYWCH1 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21769c**Specification**

FLYWCH1 Blocking Peptide (Center) - Product InformationPrimary Accession [Q4VC44](#)**FLYWCH1 Blocking Peptide (Center) - Additional Information****Gene ID** 84256**Other Names**

FLYWCH-type zinc finger-containing protein 1, FLYWCH1, KIAA1552

Target/Specificity

The synthetic peptide sequence is selected from aa 434-447 of HUMAN FLYWCH1

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.

FLYWCH1 Blocking Peptide (Center) - Protein Information**Name** FLYWCH1**Synonyms** KIAA1552**Function**

Transcription cofactor (PubMed:30097457). Negatively regulates transcription activation by catenin beta-1 CTNNB1, perhaps acting by competing with TCF4 for CTNNB1 binding (PubMed:30097457). May play a role in DNA-damage response signaling (PubMed:33924684). Binds specifically to DNA sequences at peri-centromeric chromatin loci.

Cellular Location

Nucleus. Chromosome, centromere. Note=Localized to peri-centromeric, H3K9me3-marked heterochromatin

FLYWCH1 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

FLYWCH1 Blocking Peptide (Center) - Images**FLYWCH1 Blocking Peptide (Center) - References**

Nagase T.,et al.DNA Res. 7:273-281(2000).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Wiemann S.,et al.Genome Res. 11:422-435(2001).

Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).