

FLYWCH1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14519**Specification**

FLYWCH1 antibody - middle region - Product Information

Application	WB
Primary Accession	O4VC44
Other Accession	NM_032296 , NP_115672
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Rat, Horse, Guinea Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 80kDa KDa

FLYWCH1 antibody - middle region - Additional Information**Gene ID** 84256**Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-FLYWCH1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

FLYWCH1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

FLYWCH1 antibody - middle region - 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.

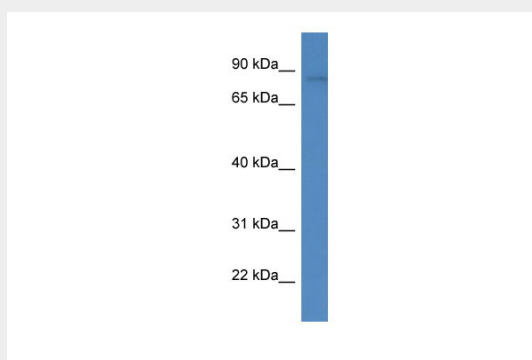
Cellular Location

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

FLYWCH1 antibody - middle region - 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](#)

FLYWCH1 antibody - middle region - Images

WB Suggested Anti-FLYWCH1 Antibody Titration: 1.0 µg/ml

Positive Control: Fetal Kidney

FLYWCH1 antibody - middle region - 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).
Dephore N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).