

**FLYWCH1 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14518****Specification**

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**FLYWCH1 antibody - C-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | <b>WB</b>                                             |
| Primary Accession | <a href="#">Q4VC44</a>                                |
| Other Accession   | <a href="#">NM_032296</a> , <a href="#">NP_115672</a> |
| Reactivity        | <b>Human, Rabbit, Bovine</b>                          |
| Predicted         | <b>Bovine</b>                                         |
| Host              | <b>Rabbit</b>                                         |
| Clonality         | <b>Polyclonal</b>                                     |
| Calculated MW     | <b>80kDa KDa</b>                                      |

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

**FLYWCH1 antibody - C-terminal region - Protein Information****Name** FLYWCH1**Synonyms** KIAA1552**Function**

Transcription cofactor (PubMed:<a href="http://www.uniprot.org/citations/30097457" target="\_blank">30097457</a>). Negatively regulates transcription activation by catenin beta-1 CTNNB1, perhaps acting by competing with TCF4 for CTNNB1 binding (PubMed:<a href="http://www.uniprot.org/citations/30097457" target="\_blank">30097457</a>). May play a role in DNA-damage response signaling (PubMed:<a href="http://www.uniprot.org/citations/33924684" target="\_blank">33924684</a>). Binds specifically to DNA sequences at peri-centromeric chromatin loci.

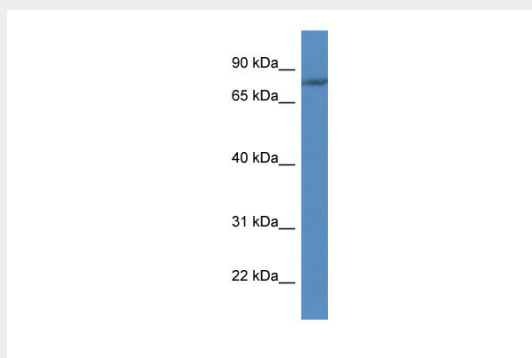
**Cellular Location**

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

**FLYWCH1 antibody - C-terminal 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 - C-terminal region - Images**

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

Positive Control: HepG2 Whole Cell

**FLYWCH1 antibody - C-terminal 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).  
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).