

**FLYWCH1 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21769c****Specification**

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**FLYWCH1 Antibody (Center) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">Q4VC44</a> |
| Reactivity        | Mouse                  |
| Host              | Rabbit                 |
| Clonality         | polyclonal             |
| Isotype           | Rabbit IgG             |
| Calculated MW     | 80108                  |
| Antigen Region    | 414-447                |

**FLYWCH1 Antibody (Center) - Additional Information****Gene ID** 84256**Other Names**

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

**Target/Specificity**

This FLYWCH1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 414-447 amino acids from the Central region of human FLYWCH1.

**Dilution**

WB~~1:2000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

FLYWCH1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**FLYWCH1 Antibody (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**

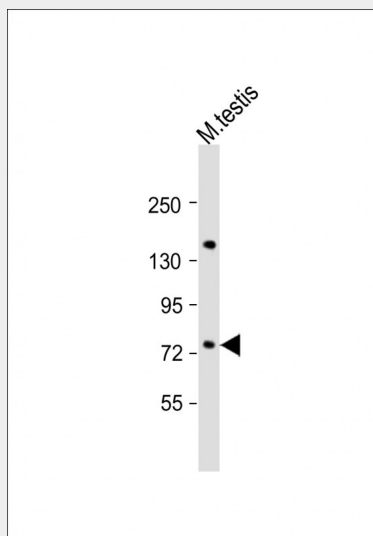
Nucleus. Chromosome, centromere. Note=Localized to peri-centromeric, H3K9me3-marked heterochromatin

**FLYWCH1 Antibody (Center) - 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 (Center) - Images**



Anti-FLYWCH1 Antibody (Center) at 1:2000 dilution + mouse testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 80 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

**FLYWCH1 Antibody (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).