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

Specification

FLYWCH1 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q4VC44
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

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.

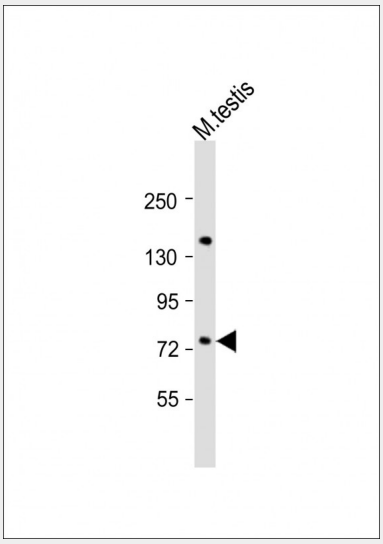
Cellular Location
Nucleus. Chromosome, centromere. Note=Localized to peri-centromeric, H3K9me3-marked heterochromatin

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 Cytomety
- 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).