

FLYWCH1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21769c

Product Information

Application	WB, E
Primary Accession	Q4VC44
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53627
Calculated MW	80108

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.

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.

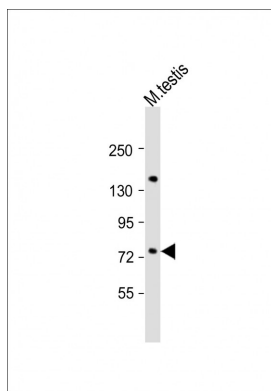
Cellular Location

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

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.