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FLYWCH1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14518

Product Information

Application	WB
Primary Accession	Q4VC44
Other Accession	NM_032296, NP_115672
Reactivity	Human, Rabbit, Bovine
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80108

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.

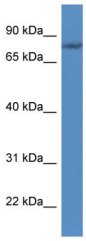
Protein Information

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



WB Suggested Anti-FLYWCH1 Antibody Titration: 1.0 µg/ml
Positive Control: HepG2 Whole Cell

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