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FLYWCH1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14519

Specification

FLYWCH1 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q4VC44
Other Accession	NM_032296, NP_115672
Reactivity	**Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Rat, Horse, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**80kDa KDa**

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

FLYWCH1 antibody - middle region - 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.

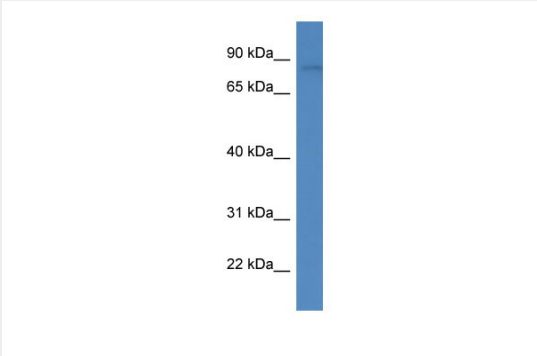
Cellular Location
Nucleus. Chromosome, centromere. Note=Localized to peri-centromeric, H3K9me3-marked heterochromatin

FLYWCH1 antibody - middle 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 Cytomety
- Cell Culture

FLYWCH1 antibody - middle region - Images



WB Suggested Anti-FLYWCH1 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Kidney

FLYWCH1 antibody - middle 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).