

### OriGene Technologies, Inc.

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# **Product datasheet for TA502742**

## FLYWCH2 Mouse Monoclonal Antibody [Clone ID: OTI2F5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2F5

**Applications:** FC, IF, WB

Recommend Dilution: WB 1:2000, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human FLYWCH2 (NP\_612448) produced in

HEK293T cell.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.51 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 14.4 kDa

**Gene Name:** FLYWCH family member 2

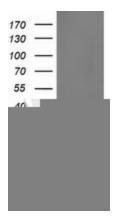
Database Link: NP 612448 Entrez Gene 114984 Human

**Synonyms:** FLYWCH family member 2; OTTHUMP00000159209

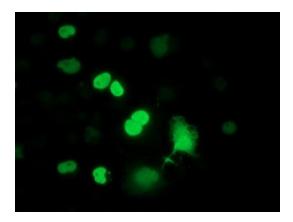




# **Product images:**

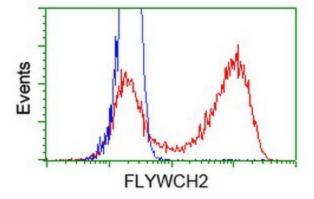


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FLYWCH2 ([RC204275], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FLYWCH2. Positive lysates [LY408693] (100ug) and [LC408693] (20ug) can be purchased separately from OriGene.

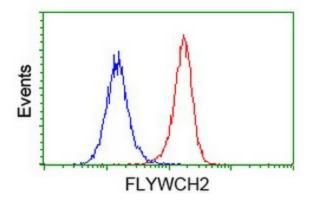


Anti-FLYWCH2 mouse monoclonal antibody (TA502742) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FLYWCH2 ([RC204275]).

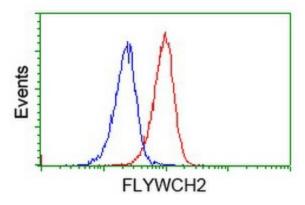




HEK293T cells transfected with either [RC204275] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FLYWCH2 antibody (TA502742), and then analyzed by flow cytometry.



Flow cytometric Analysis of Hela cells, using anti-FLYWCH2 antibody (TA502742), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-FLYWCH2 antibody (TA502742), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).