

**FLII antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI13665****Specification**

---

**FLII antibody - middle region - Product Information**

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| Application       | IHC, WB                                                    |
| Primary Accession | <a href="#">Q13045</a>                                     |
| Other Accession   | <a href="#">NM_002018</a> , <a href="#">NP_002009</a>      |
| Reactivity        | Human, Mouse, Rat, Horse, Bovine, Guinea Pig, Dog          |
| Predicted         | Human, Mouse, Rat, Chicken, Horse, Bovine, Guinea Pig, Dog |
| Host              | Rabbit                                                     |
| Clonality         | Polyclonal                                                 |
| Calculated MW     | 145kDa KDa                                                 |

**FLII antibody - middle region - Additional Information****Gene ID** 2314

|                                          |                           |
|------------------------------------------|---------------------------|
| Alias Symbol                             | FLI, FLIL, Fli1, MGC39265 |
| <b>Other Names</b>                       |                           |
| Protein flightless-1 homolog, FLII, FLIL |                           |

**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-FLII 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**

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

**FLII antibody - middle region - Protein Information****Name** FLII**Synonyms** FLIL**Function**

May play a role as coactivator in transcriptional activation by hormone-activated nuclear receptors (NR) and acts in cooperation with NCOA2 and CARM1. Involved in estrogen hormone signaling. Involved in early embryonic development (By similarity). May play a role in regulation of cytoskeletal rearrangements involved in cytokinesis and cell migration, by inhibiting Rac1-dependent paxillin phosphorylation.

**Cellular Location**

Nucleus. Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cell junction, focal adhesion Note=Colocalizes to actin-rich structures in blastocysts and, together with HRAS, RHOA and CDC42, in migrating fibroblasts. Localizes to centrosomes (By similarity).

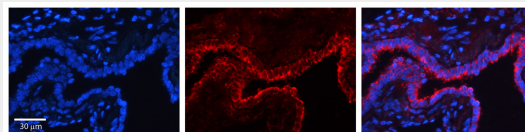
**Tissue Location**

Strongest expression in skeletal muscle with high expression also in the heart and lung.

**FLII 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 Cytometry](#)
- [Cell Culture](#)

**FLII antibody - middle region - Images**

FLII antibody - middle region (AI13665)

Catalog Number: AI13665

Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue Observed Staining:

Cytoplasm and membrane of bronchial epithelial tissue

Primary Antibody

Concentration: 1:600

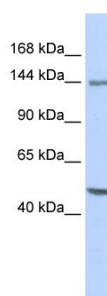
Secondary Antibody: Donkey anti-Rabbit-Cy3

Secondary Antibody

Concentration: 1:200

Magnification: 20X

Exposure Time: 0.5 - 2.0 sec



WB Suggested Anti-FLII Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500  
Positive Control: OVCAR-3 cell lysate

**FLII antibody - middle region - References**

Campbell H.D.,et al.Genomics 42:46-54(1997).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Zody M.C.,et al.Nature 440:1045-1049(2006).  
Gevaert K.,et al.Nat. Biotechnol. 21:566-569(2003).  
Campbell H.D.,et al.Proc. Natl. Acad. Sci. U.S.A. 90:11386-11390(1993).