

## FHL2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant FHL2.

Catalog # AT2050a

### Product Information

---

<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">Q14192</a>
<b>Other Accession</b>	<a href="#">BC014397</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 kappa
<b>Clone Names</b>	2G3-1A5
<b>Calculated MW</b>	32193

### Additional Information

---

<b>Gene ID</b>	2274
<b>Other Names</b>	Four and a half LIM domains protein 2, FHL-2, LIM domain protein DRAL, Skeletal muscle LIM-protein 3, SLIM-3, FHL2, DRAL, SLIM3
<b>Target/Specificity</b>	FHL2 (AAH14397, 1 a.a. ~ 279 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IF~~1:50~200
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	FHL2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

### Background

---

LIM proteins contain a highly conserved double zinc finger motif called the LIM domain.

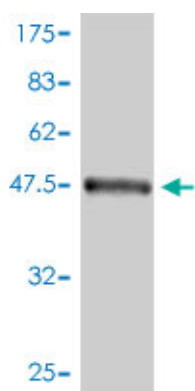
### References

---

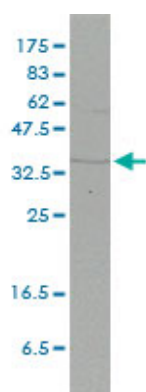
Sp1 upregulates the four and half lim 2 (FHL2) expression in gastrointestinal cancers through transcription regulation. Guo Z, et al. Mol Carcinog, 2010 Sep. PMID 20607723.Four-and-a-half LIM domain protein 2 is a novel regulator of sphingosine 1-phosphate receptor 1 in CCL19-induced dendritic cell migration. K?nig K, et al. J Immunol, 2010 Aug 1. PMID 20592280.Four-and-a-half LIM protein 2 promotes invasive potential and epithelial-mesenchymal transition in colon cancer. Zhang W, et al. Carcinogenesis, 2010 Jul. PMID

20460358.Four and a half LIM domain 2 alters the impact of aryl hydrocarbon receptor on androgen receptor transcriptional activity. Kollara A, et al. J Steroid Biochem Mol Biol, 2010 Jan. PMID 19815066.The Patched dependence receptor triggers apoptosis through a DRAL-caspase-9 complex. Mille F, et al. Nat Cell Biol, 2009 Jun. PMID 19465923.

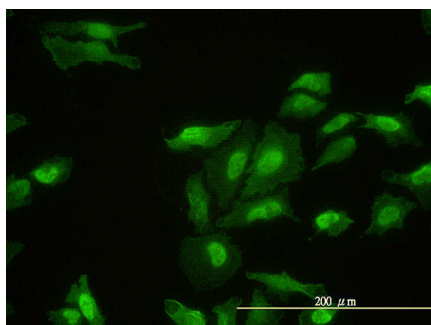
## Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (56.43 KDa) .



FHL2 monoclonal antibody (M01), clone 2G3-1A5 Western Blot analysis of FHL2 expression in HeLa ( (Cat # AT2050a )



Immunofluorescence of monoclonal antibody to FHL2 on HeLa cell. [antibody concentration 10 ug/ml]

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