

FHL2 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant FHL2.****Catalog # AT2050a****Specification**

FHL2 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB
Primary Accession	Q14192
Other Accession	BC014397
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	32193

FHL2 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 2274**Other Names**

Four and a half LIM domains protein 2, FHL-2, LIM domain protein DRAL, Skeletal muscle LIM-protein 3, SLIM-3, FHL2, DRAL, SLIM3

Target/Specificity

FHL2 (AAH14397, 1 a.a. ~ 279 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

FHL2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

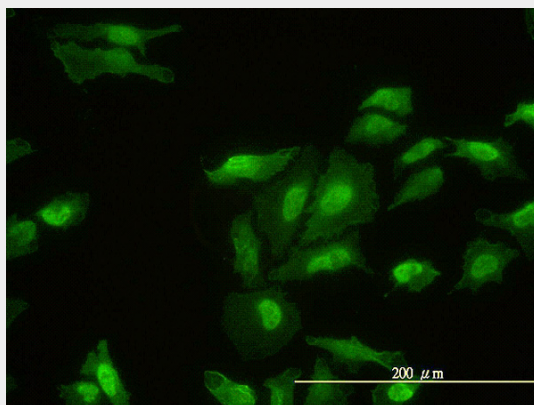
FHL2 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

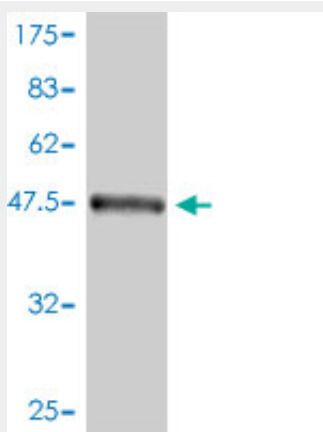
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

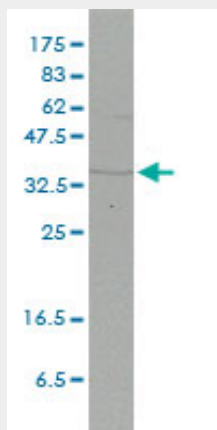
FHL2 Antibody (monoclonal) (M01) - Images



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



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)

FHL2 Antibody (monoclonal) (M01) - Background

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

FHL2 Antibody (monoclonal) (M01) - 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.