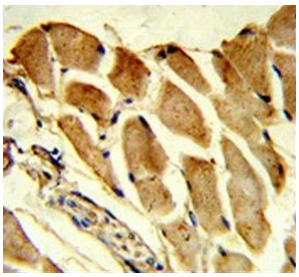
FHL1 Antibody / SLIM1 (F54890)

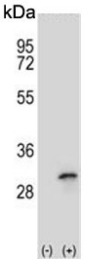
Catalog No.	Formulation	Size
F54890-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54890-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

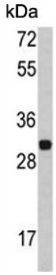
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q13642
Localization	Cytoplasmic, nuclear
Applications	Western blot: 1:500-1:1000 Flow cytometry: 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE): 1:50-1:100
Limitations	This FHL1 antibody is available for research use only.



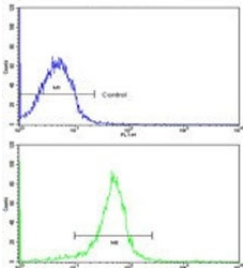
IHC testing of FFPE human skeletal muscle tissue with FHL1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with FHL1 antibody.



Western blot testing of mouse NIH 3T3 cell lysate with FHL1 antibody. Predicted molecular weight ~36 kDa.



Flow cytometry testing of human WiDr cells with FHL1 antibody; Blue=isotype control, Green= FHL1 antibody.

Description

FHL1 is a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. Expression of these family members occurs in a cell- and tissue-specific mode and these proteins are involved in many cellular processes.

Application Notes

The stated application concentrations are suggested starting points. Titration of the FHL1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 214-240 from the human protein was used as the immunogen for the FHL1 antibody.

Storage

Aliquot the FHL1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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