

**FHL1 Antibody**  
**Rabbit mAb**  
**Catalog # AP91983**

## Specification

---

### FHL1 Antibody - Product Information

|   |                        |
|---|------------------------|
| Application   | WB, IHC, IP            |
| Primary Accession   | <a href="#">Q13642</a> |
| Reactivity  | Rat                    |
| Clonality   | Monoclonal             |
| <b>Other Names</b>  |                        |
| FHL1; FHL1A; FHL1B; FLH1A; RBMX1A; RBMX1B; SLIM1; SLIMMER; XMPMA; |                        |
| Isotype   | Rabbit IgG             |
| Host  | Rabbit                 |
| Calculated MW   | 36263 Da               |

### FHL1 Antibody - Additional Information

|                              |   |
|------------------------------|---|
| Dilution                     | WB~~1:1000<br>IHC~~1:100~500<br>IP~~N/A   |
| Purification                 | Affinity-chromatography   |
| Immunogen                    | A synthesized peptide derived from human FHL1   |
| Description                  | May have an involvement in muscle development or hypertrophy.   |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

### FHL1 Antibody - Protein Information

**Name** FHL1

**Synonyms** SLIM1

#### Function

May have an involvement in muscle development or hypertrophy.

#### Cellular Location

[Isoform 1]: Cytoplasm. [Isoform 2]: Nucleus. Cytoplasm, cytosol. Note=Predominantly nuclear in myoblasts but is cytosolic in differentiated myotubes

#### Tissue Location

Isoform 1 is highly expressed in skeletal muscle and to a lesser extent in heart, placenta, ovary, prostate, testis, small intestine, colon and spleen. Expression is barely detectable in brain, lung,

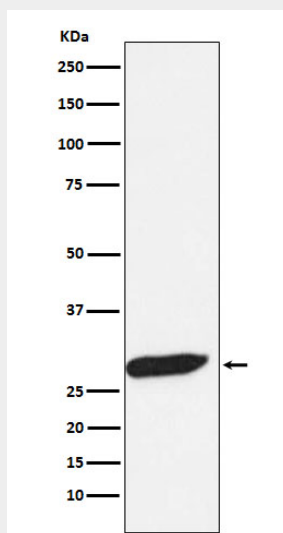
liver, kidney, pancreas, thymus and peripheral blood leukocytes. Isoform 2 is expressed in brain, skeletal muscle and to a lesser extent in heart, colon, prostate and small intestine. Isoform 3 is expressed in testis, heart and skeletal muscle

### **FHL1 Antibody - 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](#)

### **FHL1 Antibody - Images**



Western blot analysis of FHL1 expression in Human fetal muscle lysate.