# FHL3 Monoclonal Antibody

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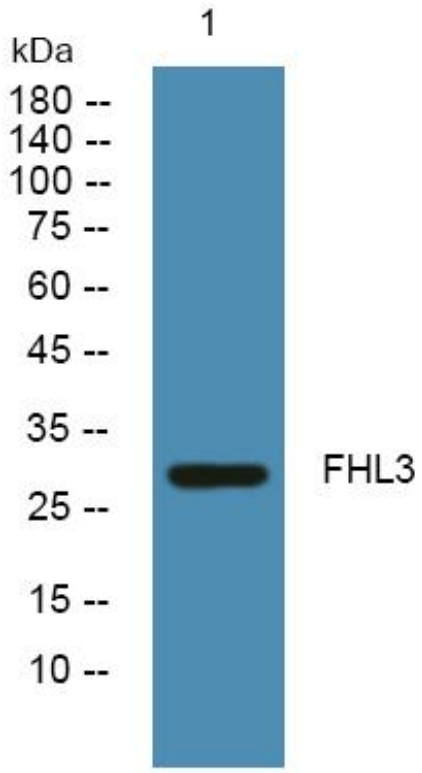
| **Catalog No** | YP-mAb-04989 |
| **Isotype** | IgG |
| **Reactivity** | Human;Mouse |
| **Applications** | WB |
| **Gene Name** | FHL3 SLIM2 |
| **Protein Name** | Four and a half LIM domains protein 3 (FHL-3) (Skeletal muscle LIM-protein 2) (SLIM-2) |
| **Immunogen** | Synthesized peptide derived from human protein . at AA range: 40-120 |
| **Specificity** | FHL3 Monoclonal Antibody detects endogenous levels of protein. |
| **Formulation** | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| **Source** | Monoclonal, Mouse,IgG |
| **Purification** | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Dilution** | WB 1:500-1:2000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | |
| **Observed Band** | 30kD |
| **Cell Pathway** | Nucleus . Cytoplasm . |
| **Tissue Specificity** | Expressed only in skeletal muscle. |
| **Function** | similarity:Contains 3 LIM zinc-binding domains.,similarity:Contains 4 LIM zinc-binding domains.,tissue specificity:Expressed only in skeletal muscle., |
| **Background** | The protein encoded by this gene is a member of a family of proteins containing a four-and-a-half LIM domain, which is a highly conserved double zinc finger motif. The encoded protein has been shown to interact with the cancer developmental regulators SMAD2, SMAD3, and SMAD4, the skeletal muscle myogenesis protein MyoD, and the high-affinity IgE beta chain regulator MZF-1. This protein may be involved in tumor suppression, repression of MyoD expression, and repression of IgE receptor expression. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011], |
| **matters needing attention** | Avoid repeated freezing and thawing! |

**Usage suggestions** This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images




Western Blot analysis of various cells using FHL3 Monoclonal Antibody