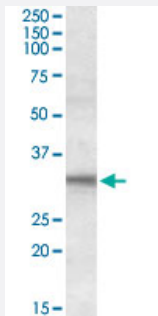


FHL2 polyclonal antibody

Catalog # PAB6596 Size 100 ug

Applications



Western Blot (Tissue lysate)

FHL2 polyclonal antibody (Cat # PAB6596) (1 ug/mL) staining of human heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

| | |
|--------------------------------|---|
| Product Description | Goat polyclonal antibody raised against synthetic peptide of FHL2. |
| Immunogen | A synthetic peptide corresponding to human FHL2. |
| Sequence | RDDILCPDCGKDI |
| Host | Goat |
| Theoretical MW (kDa) | 32.2 |
| Reactivity | Human, Mouse |
| Specificity | NP_001441.4, NP_963849.1, NP_963851.2 and NP_0010.34581.1 represent variants of the same protein. |
| Form | Liquid |
| Purification | Antigen affinity purification |
| Concentration | 0.5 mg/mL |
| Quality Control Testing | Antibody Reactive Against Synthetic Peptide. |

| | |
|----------------------------|--|
| Recommend Usage | ELISA (1:16000) Western blot (1-3 ug/mL) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide) |
| Storage Instruction | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — FHL2

| | |
|---------------------------|---|
| Entrez GeneID | 2274 |
| Protein Accession# | NP_001441.4 ; NP_963849.1 ; NP_963851.2 ; NP_0010.34581.1 |
| Gene Name | FHL2 |
| Gene Alias | AAG11, DRAL, SLIM3 |
| Gene Description | four and a half LIM domains 2 |
| Omim ID | 602633 |
| Gene Ontology | Hyperlink |
| Gene Summary | LIM proteins contain a highly conserved double zinc finger motif called the LIM domain.[supplied by OMIM] |
| Other Designations | aging-associated gene 11 down-regulated in rhabdomyosarcoma LIM protein four and a half LIM-domain protein 2 |

Publication Reference

- [Slim defines a novel family of LIM-proteins expressed in skeletal muscle.](#)

Morgan MJ, Madgwick AJ.

Biochemical and Biophysical Research Communications 1996 Aug; 225(2):632.