10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# FHL5 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13308

## Product Information

| | |
|---|---|
| **Application** | WB |
| **Primary Accession** | Q5TD97 |
| **Other Accession** | NM_020482, NP_065228 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine |
| **Predicted** | Human, Mouse, Rat, Pig, Dog, Guinea Pig, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 32720 |

## Additional Information

| | |
|---|---|
| **Gene ID** | 9457 |
| **Alias Symbol** | ACT, FLJ33049, KIAA0776, RP3-393D12.2, dJ393D12.2 |
| **Other Names** | Four and a half LIM domains protein 5, FHL-5, Activator of cAMP-responsive element modulator in testis, Activator of CREM in testis, FHL5, ACT |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 50 ul of distilled water. Final anti-FHL5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | FHL5 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures. |

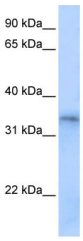
## Protein Information

| | |
|---|---|
| **Name** | FHL5 |
| **Synonyms** | ACT |
| **Function** | May be involved in the regulation of spermatogenesis. Stimulates CREM transcriptional activity in a phosphorylation- independent manner. |
| **Cellular Location** | Nucleus. Note=Nuclei of round and elongated spermatids |
| **Tissue Location** | Testis-specific (at protein level). |

## References

Palermo I.,et al.Biochem. Biophys. Res. Commun. 283:406-411(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

## Images




WB Suggested Anti-FHL5 Antibody Titration: 0.2-1 µg/ml
Positive Control: Human Placenta

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.