

**KLHL31 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58851****Specification****KLHL31 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">Q9H511</a>
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70246

**KLHL31 Polyclonal Antibody - Additional Information****Gene ID** 401265**Other Names**

Kelch-like protein 31, BTB and kelch domain-containing protein 6, Kelch repeat and BTB domain-containing protein 1, Kelch-like protein KLHL, KLHL31, BKLHD6, KBTBD1, KLHL

**Dilution**

<span class ="dilution\_WB">WB~~1:1000</span><br /><span class ="dilution\_IHC-P">IHC-P~~N/A</span><br /><span class ="dilution\_IHC-F">IHC-F~~N/A</span><br /><span class ="dilution\_IF">IF~~1:50~200</span><br /><span class ="dilution\_E">E~~N/A</span>

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**KLHL31 Polyclonal Antibody - Protein Information****Name** KLHL31**Synonyms** BKLHD6, KBTBD1, KLHL**Function**

Transcriptional repressor in MAPK/JNK signaling pathway to regulate cellular functions. Overexpression inhibits the transcriptional activities of both the TPA-response element (TRE) and serum response element (SRE).

**Tissue Location**

Strongly expressed in skeletal muscle and weakly in heart. According to PubMed:15302408, not expressed in other tissues According to PubMed:18719355, abundantly expressed in both embryonic skeletal and heart tissues.

## **KLHL31 Polyclonal 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](#)

## **KLHL31 Polyclonal Antibody - Images**