

KLHL31 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12430**Specification**

KLHL31 antibody - C-terminal region - Product Information

Application	WB, IHC
Primary Accession	O9H511
Other Accession	NM_001003760 , NP_001003760
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70kDa kDa

KLHL31 antibody - C-terminal region - Additional Information**Gene ID** 401265**Alias Symbol** **BKLHD6, KLHL, bA345L23.2, KBTBD1****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

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-KLHL31 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

KLHL31 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KLHL31 antibody - C-terminal region - 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

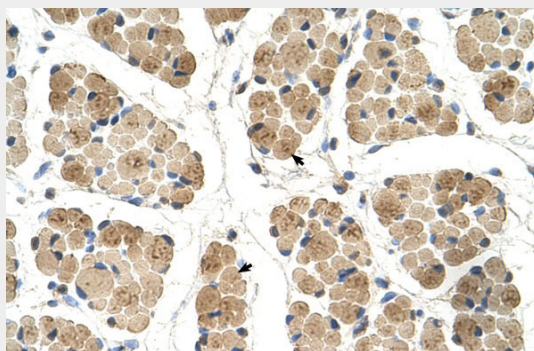
Strongly expressed in skeletal muscle and weakly in heart. According to PubMed:15302408, not expressed in other tissues According to PubMed:18719355, abundantly expressed in both embryonic skeletal and heart tissues.

KLHL31 antibody - C-terminal region - Protocols

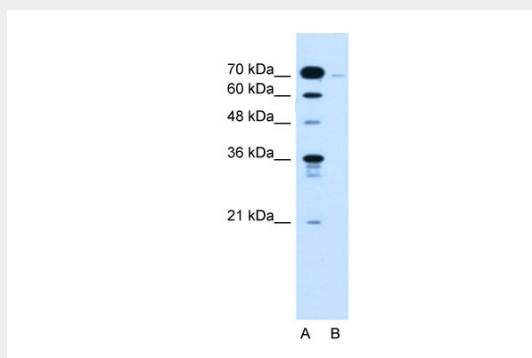
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KLHL31 antibody - C-terminal region - Images



Human Muscle



WB Suggested Anti-KLHL31 Antibody Titration: 0.2-1 µg/ml
Positive Control: Jurkat cell lysate

KLHL31 antibody - C-terminal region - References

Wu, Y.L. (2004) Gene 338(1), 75-83. Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.