

KLHL31 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58851

Product Information

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| Application | WB, IHC-P, IHC-F, IF, E |
| Primary Accession | Q9H511 |
| Reactivity | Rat, Pig, Dog |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 70246 |

Additional Information

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|--------------------|---|
| 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 | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| 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. |

Protein Information

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|------------------------|--|
| 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. |

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