

KLHL31 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58851

Product Information

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

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	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
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

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.