

KLHL30 Rabbit pAb

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Catalog # AP56396

Product Information

Application	WB
Primary Accession	Q0D2K2
Reactivity	Human
Predicted	Rat, Pig, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63976
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KLHL30
Epitope Specificity	401-500/578
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	KLHL30 is a 578 amino acid protein containing one BACK (BTB/Kelch associated) domain, one BTB (POZ) domain and six kelch repeats. The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. Mutations affecting kelch function result in failure of Kelch to associate with the ring canals. The gene encoding KLHL30 maps to human chromosome 2q37.3 and mouse chromosome 1 D.

Additional Information

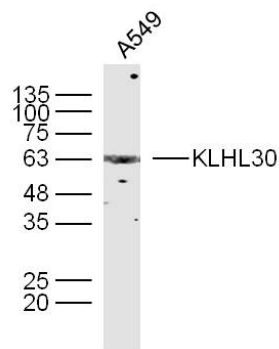
Gene ID	377007
Other Names	Kelch-like protein 30, KLHL30
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

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Images



Sample: A549 (human) cell Lysate at 40 ug
Primary: Anti-KLHL30(AP56396) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 64 kD
Observed band size: 63 kD

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