

产品名称: KLHL3 Rabbit Polyclonal Antibody
产品货号: APRab13069



产品概述 (Summary)

产品名称 (Production Name)	KLHL3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KLHL3
别名 (Alternative Names)	KLHL3; KIAA1129; Kelch-like protein 3
基因 ID (Gene ID)	26249.0
蛋白 ID (SwissProt ID)	Q9UH77.The antiserum was produced against synthesized peptide derived from human KLHL3. AA range:10-59

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	65kDa

研究背景 (Background)

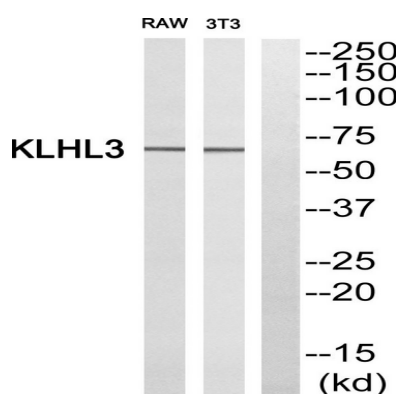
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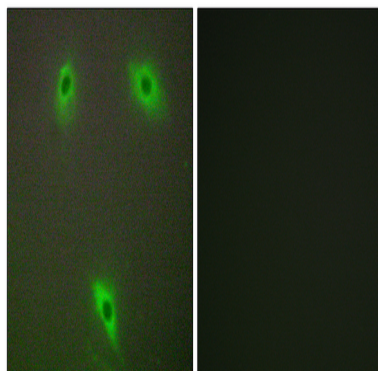
This gene is ubiquitously expressed and encodes a full-length protein which has an N-terminal BTB domain followed by a BACK domain and six kelch-like repeats in the C-terminus. These kelch-like repeats promote substrate ubiquitination of bound proteins via interaction of the BTB domain with the CUL3 (cullin 3) component of a cullin-RING E3 ubiquitin ligase (CRL) complex. Mutations in this gene cause pseudohypoaldosteronism type IID (PHA2D); a rare Mendelian syndrome featuring hypertension, hyperkalaemia and metabolic acidosis. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Mar 2012],function:Probable substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 6 Kelch repeats.,subunit:Interacts with cul3.,tissue specificity:Seems to be expressed in a variety of tissues.,

研究领域 (Research Area)

图片 (Image Data)

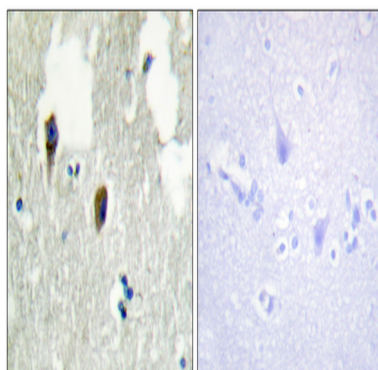


Western blot analysis of KLHL3 Antibody. The lane on the right is blocked with the KLHL3 peptide.

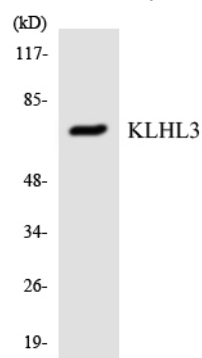


Immunofluorescence analysis of A549 cells, using KLHL3 Antibody. The picture on the right is blocked with the synthesized peptide.

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Immunohistochemistry analysis of paraffin-embedded human brain tissue, using KLHL3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using KLHL3 antibody.

注意事项 (Note)

For research use only .