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Product data sheet

### KLHL15 Polyclonal Antibody

Catalog Number PA5-20771

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal	Western Blot (WB)	1-2 µg/mL
Туре	Antibody	Immunocytochemistry (ICC/IF)	5 μg/mL
Immunogen	A 15 amino acid peptide near the carboxy terminus of human KLHL15.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

#### Product specific information

A suggested positive control is Hela cell lysate. PA5-20771 can be used with blocking peptide PEP-0885.

#### Background/Target Information

KLHL15 is a member of a growing superfamily of kelch repeat-containing proteins. The kelch motif was discovered in the sequence of the Drosophila kelch ORF1 protein and forms a conserved beta-propeller tertiary structure. These kelch-like proteins have been implicated in embryogenesis and carcinogenesis through cytoskeleton organization. KLHL15 mRNA is widely expressed in many tissues and is thought to be involved in protein ubiquination and cytoskeleton organization.

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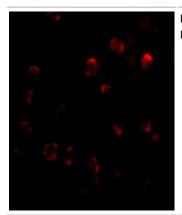
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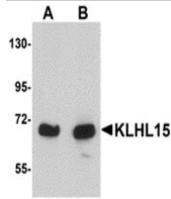
#### Product Images For KLHL15 Polyclonal Antibody

#### KLHL15 Antibody (PA5-20771) in ICC/IF

Immunocytochemistry of KLHL15 in HeLa cells with KLHL15 Polyclonal Antibody (Product # PA5-20771) at 5 µg/mL.



KLHL15 Antibody (PA5-20771) in ICC/IF Immunofluorescence of KLHL15 in HeLa cells with KLHL15 Polyclonal Antibody (Product # PA5-20771) at 20 µg/mL.



KLHL15 Antibody (PA5-20771) in WB Western Blot analysis of KLHL15 in HeLa cell lysate with KLHL15 Polyclonal Antibody (Product # PA5-20771) at (A) 1 and (B) 2 µg/mL.

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