



Anti-KLHL15 (Kelch-like protein 15) Polyclonal Antibody

Antigen Synonym: KIAA1677

Category: Polyclonal Antibody

Catalog #: AB3F033

Species Reactivity: Human, Mouse

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human KLHL15 (Kelch-like protein 15)

Description: KLHL15 (Kelch-like protein 15) is a member of the kelch-like family of proteins that share a common domain structure consisting of an N-terminal broad-complex, tramtrack, bric-a-brac/poxvirus and zinc finger domain and C-terminal kelch repeat motifs. KLHL15 is probable substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. KLHL15 interacts with CUL3 and contains 1 BACK (BTB/Kelch associated) domain, 1 BTB (POZ) domain and 5 Kelch repeats.

Reference:

Yoshida,K., Oncol. Rep. 13 (6), 1133-1137 (2005)
Furukawa,M., et al, Nat. Cell Biol. 5 (11), 1001-1007 (2003)
Nagase,T., et al, DNA Res. 7 (6), 347-355 (2000)
Bechtel,S., et al, BMC Genomics 8, 399 (2007)
Furukawa,M., et al, Nat. Cell Biol. 5 (11), 1001-1007 (2003)

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