
Product Information

Product SKU:	CAB13771	Gene ID:	26249	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	75kDa	Conjugate:	Unconjugated
Calculated MW:	65kDa	Isotype:	IgG

Immunogen Information

Background:	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.
Recommended Dilution:	WB, 1:500 - 1:2000
Synonyms:	PHA2D; KLHL3
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human KLHL3 (NP_059111.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.