



KLHL22 Antibody, HRP conjugated

Product Code	CSB-PA684469LB01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q53GT1
Immunogen	Recombinant Human Kelch-like protein 22 protein (2-300AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex required for chromosome alignment and localization of PLK1 at kinetochores. The BCR(KLHL22) ubiquitin ligase complex mediates monoubiquitination of PLK1, leading to PLK1 dissociation from phosphoreceptor proteins and subsequent removal from kinetochores, allowing silencing of the spindle assembly checkpoint (SAC) and chromosome segregation. Monoubiquitination of PLK1 does not lead to PLK1 degradation.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Kelch-like protein 22, KLHL22
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	KLHL22