

Datasheet for ABIN2177162 **anti-KLHL20 antibody (PE)**



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Overview

Quantity:	100 µL
Target:	KLHL20
Reactivity:	Rat, Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHL20 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLHL20
Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	KLHL20
Alternative Name:	Klhl20 (KLHL20 Products)
Background:	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in interferon response. The BCR(KLHL20) E3 ubiquitin ligase complex mediates the ubiquitination of DAPK1, leading to its degradation by the proteasome, thereby acting as a negative regulator of apoptosis. Also acts as a regulator of endothelial migration during angiogenesis by controlling the activation of Rho GTPases.

Target Details

Synonyms: Kelch like ECT2 interacting protein, Kelch like protein 20, Kelch like protein X, Kelch mot containing protein, Kelch-like ECT2-interacting protein, Kelch-like protein 20, Kelch-like protein X, KHLHX, KLEIP, KLH20_HUMAN, KLHL20, KLHLX, RP3-383J4.3.

Gene ID: 27252

Application Details

Application Notes: FCM: (1:20-100)
Optimal working dilution should be determined by the investigator.

Comment: Excitation/Emission: 480,565nm/578nm

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 100 µg/mL BSA, 50 % glycerol and 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at 4 °C for 12 months.