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Datasheet for ABIN903926
anti-KLHL20 antibody (AA 13-100) (HRP)

Overview

Quantity:	100 µL
Target:	KLHL20
Binding Specificity:	AA 13-100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHL20 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLHL20
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Sheep,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	KLHL20
Alternative Name:	KLHL20 (KLHL20 Products)

Target Details

Background: 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, KLH20CHUMAN, KLHL20, KLHLX, RP3-383J4.3.
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.

Gene ID: 27252

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months