

Datasheet for ABIN904048

anti-KLHL3 antibody (AA 51-160) (AbBy Fluor® 555)



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Overview	
Quantity:	100 μL
Target:	KLHL3
Binding Specificity:	AA 51-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHL3 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human KLHL3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	KLHL3
Alternative Name:	KLHL3 (KLHL3 Products)

Target Details

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Background:	Synonyms: KLHL 3, FLJ40871, kelch Drosophila like 3, kelch like 3 Drosophila, kelch like 3, Kelch
	like protein 3, KIAA1129, MGC44594, KLHL3_HUMAN.
	Background: KLHL3 protein contains a poxvirus and zinc finger domain at the N-terminus and
	six tandem repeats (kelch repeats) at the C-terminus. At the amino acid level, KLHL3 shares
	$77\ \%$ similarity with Drosophila kelch and $89\ \%$ similarity with Mayven (KLHL2), another human
	kelch homolog. At least three isoforms are produced and may be the result of alternative
	promoter usage. The KLHL3 maps within the smallest commonly deleted segment in myeloid
	leukemias characterized by a deletion of 5q, however, no inactivating mutations of KLHL3 could
	be detected in malignant myeloid disorders with loss of 5q.
Gene ID:	26249
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months