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Datasheet for ABIN1385919  
**anti-KLHDC8A antibody (AA 51-150)**

## Overview

Quantity:	100 µL
Target:	KLHDC8A
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHDC8A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLHDC8A
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	KLHDC8A
Alternative Name:	KLHDC8A ( <a href="#">KLHDC8A Products</a> )

## Target Details

Background:	<p>Synonyms: Kelch domain containing 8A, Kelch domain containing protein 8A, KLHDC 8A, MGC19056, RGD1305132, A630065K24Rik, FLJ10748, KLD8A_HUMAN.</p> <p>Background: Kelch domain-containing protein 8A (KLHDC8A) is a 350 amino acid protein. KLHDC8A contains seven kelch repeats, each of which is an approximately 50 amino acid long conserved region that forms a tertiary structure beta-propeller. The gene that encodes KLHDC8A is located on chromosome 1, which is the largest human chromosome, spanning about 260 million base pairs and making up 8 % of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene which encodes Lamin A. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1. Aberrations in chromosome 1 are found in a variety of cancers including head and neck cancer, malignant melanoma and multiple myeloma.</p>
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Gene ID:	55220
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## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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

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Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months