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KLHDC9 Rabbit pAb

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Catalog # AP58975

Product Information

Application	WB
Primary Accession	Q8NEP7
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37754
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KLHDC9
Epitope Specificity	221-320/349
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. The Kelch domain-containing protein 9 (KLHDC9), also designated Kelch/ankyrin repeat-containing cyclin A1-interacting protein (KARCA1), contains 3 Kelch repeats and interacts with CCNA1. The gene encoding KLHDC9 maps to chromosome 1, the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene of human chromosome 1, which encodes lamin A. Aberrations in chromosome 1 are found in a variety of cancers including head and neck cancer, malignant melanoma and multiple myeloma.

Additional Information

Gene ID	126823
Other Names	Kelch domain-containing protein 9, Kelch/ankyrin repeat-containing cyclin A1-interacting protein, KLHDC9, KARCA1
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

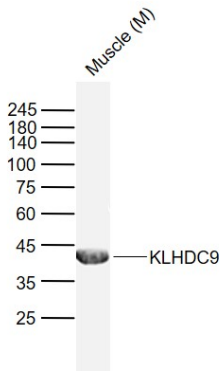
Protein Information

Name	KLHDC9
Synonyms	KARCA1

Background

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Images



Sample:
Lane 1: Muscle (Mouse) Lysate at 40 ug
Primary:
Anti-KLHDC9 (AP58975) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 37 kD
Observed band size: 42 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.