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Datasheet for ABIN6738777
anti-KLHDC5 antibody (AA 145-194)

1 Image

Overview

Quantity:	100 µL
Target:	KLHDC5 (KLHL42)
Binding Specificity:	AA 145-194
Reactivity:	Human, Dog, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHDC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa145-194 of human KLHL42 (Q9P2K6, NP_065833). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Panda, Horse (100%), Mouse, Rat, Bovine, Rabbit, Pig (92%), Dog (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KLHDC5
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Horse (100%) Mouse, Rat, Bovine, Rabbit, Pig (92%) Dog (84%).
Purification:	Immunoaffinity purified

Target Details

Target: KLHDC5 (KLHL42)

Alternative Name: KLHL42 / KLHDC5 ([KLHL42 Products](#))

Background: Name/Gene ID: KLHL42

Synonyms: KLHL42, Ctb9, KLHDC5, Kelch domain containing 5, KIAA1340

Gene ID: 57542

NCBI Accession: [NP_065833](#)

UniProt: [Q9P2K6](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.