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KLHDC4 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16529c

Specification

KLHDC4 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q8TBB5
Other Accession	NP_060036.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**57892**
Antigen Region	**237-265**

KLHDC4 Antibody (Center) - Additional Information

Gene ID 54758

Other Names
Kelch domain-containing protein 4, KLHDC4

Target/Specificity
This KLHDC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 237-265 amino acids from the Central region of human KLHDC4.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
KLHDC4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

KLHDC4 Antibody (Center) - Protein Information

Name KLHDC4

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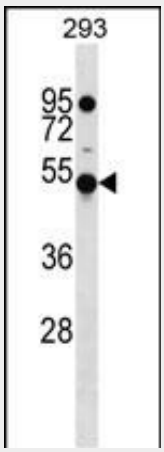
KLHDC4 Antibody (Center) - Protocols

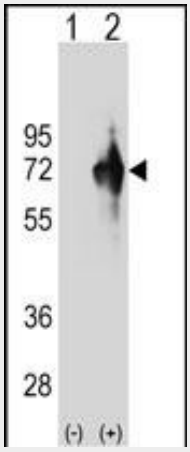
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KLHDC4 Antibody (Center) - Images



KLHDC4 Antibody (Center) (Cat. #AP16529c) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the KLHDC4 antibody detected the KLHDC4 protein (arrow).



Western blot analysis of KLHDC4 (arrow) using rabbit polyclonal KLHDC4 Antibody (Center) (Cat. #AP16529c). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the KLHDC4 gene.

KLHDC4 Antibody (Center) - Background

Kelch proteins (and Kelch-like proteins) are proteins that have repeated kelch domains. Most Kelch proteins also have a BTB (defn) domain. Each kelch domain forms the blade of a propellar structure, with the repeated kelch domains forming a Beta-propellar. The structure of this Beta-propellar is

known but the function is not characterised. KLHDC4 contains six Kelch repeats. There are three named isoforms.

KLHDC4 Antibody (Center) - References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)