

# KLHDC2 Rabbit pAb

Catalog No.: A15146

## Basic Information

### Observed MW

46kDa

### Calculated MW

46kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse

## Background

Enables ubiquitin ligase-substrate adaptor activity. Involved in ubiquitin-dependent protein catabolic process via the C-end degron rule pathway. Located in nuclear body and nuclear membrane. Is active in Cul2-RING ubiquitin ligase complex and nucleus.

## Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

23588

### Swiss Prot

Q9Y2U9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 306-406 of human KLHDC2 (NP\_055130.1).

### Synonyms

LCP; HCLP1; HCLP-1; KLHDC2

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

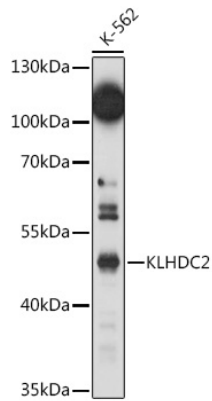
Affinity purification

### Storage

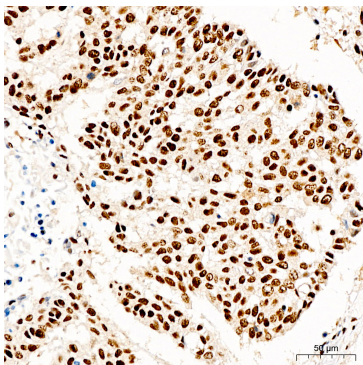
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

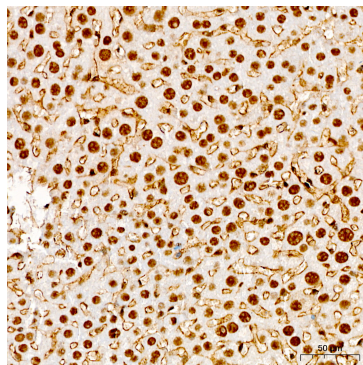
## Validation Data



Western blot analysis of lysates from K-562 cells, using KLHDC2 Rabbit pAb (A15146) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 150s.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using KLHDC2 Rabbit pAb (A15146) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse liver tissue using KLHDC2 Rabbit pAb (A15146) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.