

A15146

Leader in Biomolecular Solutions for Life Science



KLHDC2 Rabbit pAb

Catalog No.: A15146

Basic Information

Observed MW

46kDa

Calculated MW

46kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23588

Swiss Prot

Q9Y2U9

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

LCP; HCLP1; HCLP-1; KLHDC2

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

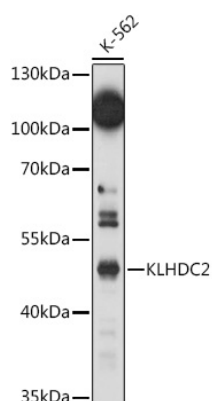
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from K-562 cells, using KLHDC2 Rabbit pAb (A15146) at 1:1000 dilution.

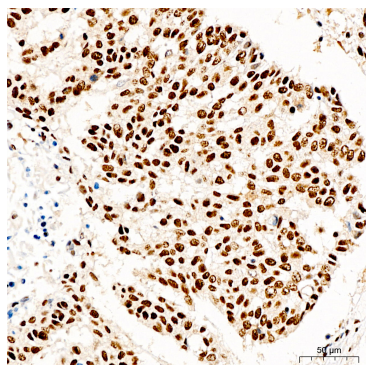
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

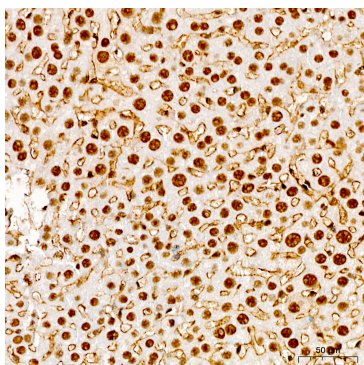
Blocking buffer: 3% nonfat dry milk in TBST.

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.