

KLHL11 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1423a**Specification**

KLHL11 Antibody - Product Information

Application	WB, IF, IHC
Primary Accession	O9NVR0
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	80kDa KDa

Description

Kelch-like protein 11, Subcellular location Secreted.

Immunogen

Purified recombinant fragment of human KLHL11 expressed in E. Coli.

Formulation

Ascitic fluid containing 0.03% sodium azide.

KLHL11 Antibody - Additional Information

Gene ID 55175

Other Names

Kelch-like protein 11, KLHL11

Dilution

WB~~1/500 - 1/2000

IF~~1/200 - 1/1000

IHC~~1/500 - 1/2000

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KLHL11 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

KLHL11 Antibody - Protein Information

Name KLHL11

Function

Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that

mediates the ubiquitination of target proteins, leading most often to their proteasomal degradation.

KLHL11 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KLHL11 Antibody - Images

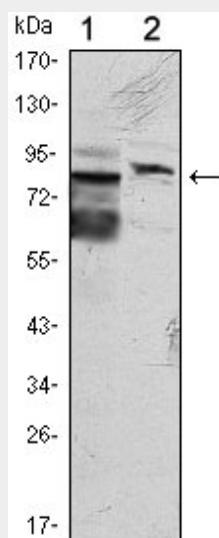


Figure 1: Western blot analysis using KLHL11 mouse mAb against HeLa (1) and MCF-7 (2) cell lysate.

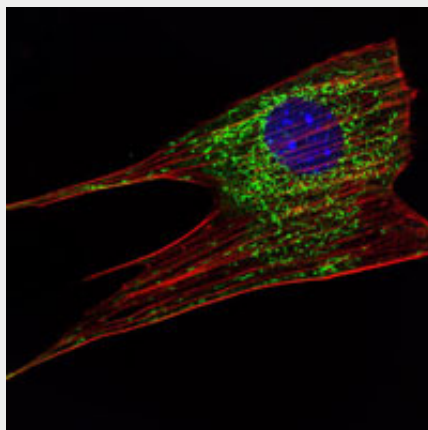


Figure 2: Immunofluorescence analysis of NIH/3T3 cells using KLHL11 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555

phalloidin.

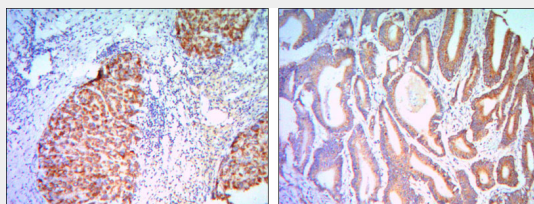


Figure 3: Immunohistochemical analysis of paraffin-embedded liver cancer (right) and colon cancer tissues (left) using KLHL11 mouse mAb with DAB staining.

KLHL11 Antibody - References

1. Gerhard DS, et al. Genome Res, 2004 Oct.
2. Ota T, et al. Nat Genet, 2004 Jan.
3. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24.