10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KLHL11 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1422a

Specification

KLHL11 Antibody - Product Information

Application	**WB, IF, FC**
Primary Accession	Q9NVR0
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
FC~~1/200 - 1/400

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 Cytomety
- Cell Culture

KLHL11 Antibody - Images

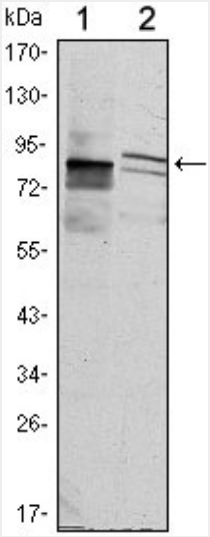

Figure 1: Western blot analysis using KLHL11 mouse mAb against Hela (1) and MCF-7 (2) cell lysate.

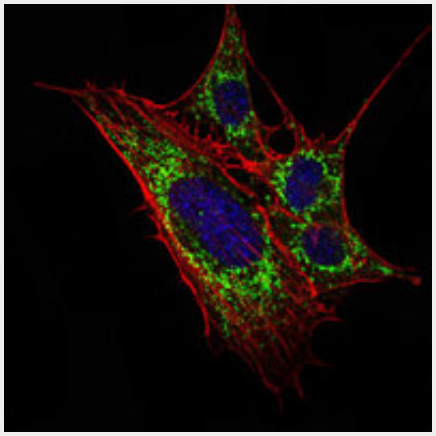

Figure 2: Immunofluorescence analysis of 3T3-L1 cells using KLHL11 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

phalloidin.

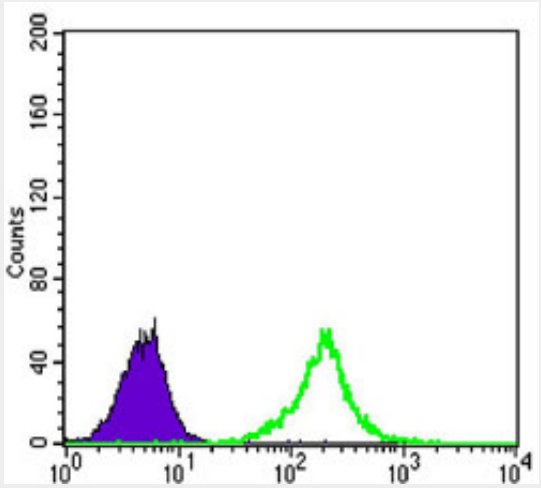

Figure 3: Flow cytometric analysis of K562 cells using KLHL11 mouse mAb (green) and negative control (purple).

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.