

# **Product datasheet for TA501618**

#### OriGene Technologies, Inc.

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## KLHL2 Mouse Monoclonal Antibody [Clone ID: OTI10C12]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI10C12
Applications: FC, IF, WB

Recommended Dilution: WB 1:500, IF 1:100, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-100 and 494-593 of

human KLHL2 (NP\_009177) produced in HEK293T cell.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.73 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 65.8 kDa

**Gene Name:** kelch like family member 2

Database Link: NP 009177

Entrez Gene 77113 MouseEntrez Gene 290692 RatEntrez Gene 11275 Human

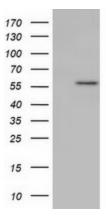
<u>095198</u>

Synonyms: ABP-KELCH; MAV; MAYVEN

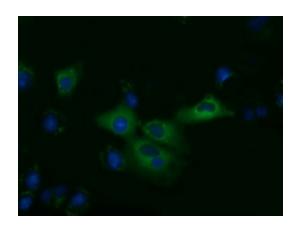




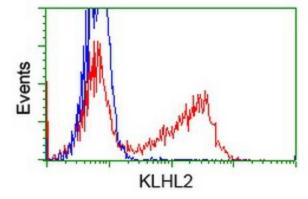
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KLHL2 ([RC205347], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KLHL2. Positive lysates [LY402119] (100ug) and [LC402119] (20ug) can be purchased separately from OriGene.



Anti-KLHL2 mouse monoclonal antibody (TA501618) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY KLHL2 ([RC205347]).



HEK293T cells transfected with either [RC205347] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-KLHL2 antibody (TA501618), and then analyzed by flow cytometry.