Product datasheet for TA501547

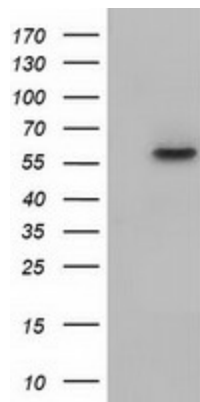## KLHL2 Mouse Monoclonal Antibody [Clone ID: OTI8B8]

Product data:
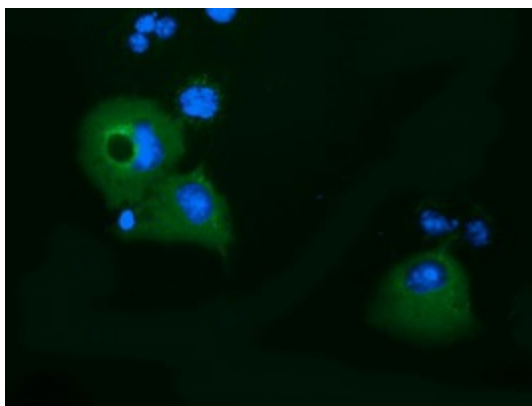
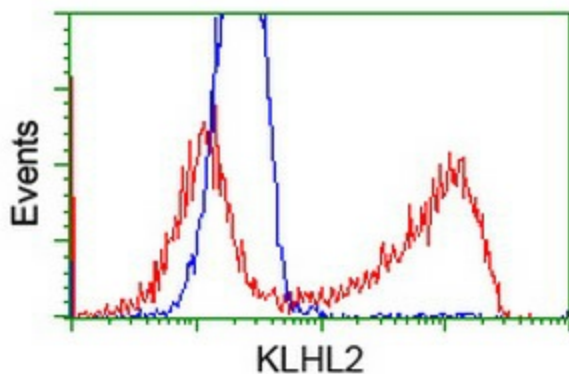|	
Product Type:	Primary Antibodies
Clone Name:	OTI8B8
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-100 and 494-593 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:	0.74 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 O95198
Synonyms:	ABP-KELCH; MAV; MAYVEN

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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 (TA501547) 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 (TA501547), and then analyzed by flow cytometry.