

## **KLHL21 Monoclonal Antibody**

Catalog No: YM0402

Reactivity: Human

**Applications:** WB;IHC;IF;ELISA

Target: KLHL21

Gene Name: KLHL21

**Protein Name:** Kelch-like protein 21

Q9UJP4

Q3U410

Human Gene ld: 9903

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

**Immunogen:** Purified recombinant fragment of human KLHL21 expressed in E. Coli.

**Specificity:** KLHL21 Monoclonal Antibody detects endogenous levels of KLHL21 protein.

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Monoclonal, Mouse

**Dilution :** WB 1:500 - 1:2000. IHC 1:200 - 1:1000. ELISA: 1:10000.. IF 1:50-200

**Purification :** Affinity purification

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 67kD

**P References :** 1. DNA Res. 1997 Oct 31;4(5):345-9.

2. DNA Res. 2005;12(2):117-26.

3. J Cell Biol. 2009 Dec 14;187(6):791-800.

## **Background:**

function:Probable substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 BACK (BTB/Kelch associated) domain.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 6 Kelch repeats.,subunit:Interacts with cul3.,

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Subcellular Location:

Cytoplasm, cytoskeleton, spindle. Localizes to the spindle midzone and targets CUL3 to this region.

**Expression:** 

Brain, Hepatoma, Hippocampus, Lung carcinoma, PCR rescued clones, Spleen,

Sort:

8961

No4:

1

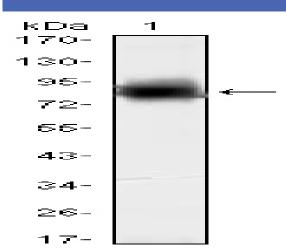
Host:

Mouse

**Modifications:** 

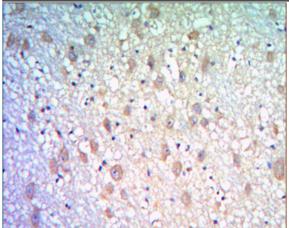
Unmodified

## **Products Images**



Western Blot analysis using KLHL21 Monoclonal Antibody against recombinant KLHL21 protein (1).





Immunohistochemistry analysis of paraffin-embedded human brain tissues with DAB staining using KLHL21 Monoclonal Antibody.