

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.,

Function:

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.,

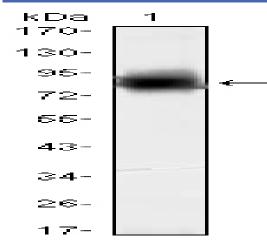
Subcellular Location :

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

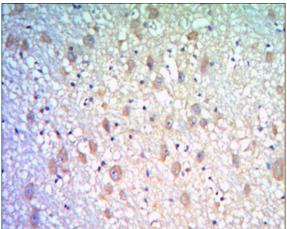
Expression:

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

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.