



PRODUCT DATA SHEET

Bioworld Technology, Inc.

KLHL2 polyclonal antibody

Catalog: BS31973

Host: Rabbit

Reactivity: Human

BackGround:

Kelch-like protein 2: Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex that mediates the ubiquitination of target proteins, such as NPTXR, WNK1, WNK3 and WNK4, leading most often to their proteasomal degradation. The BCR(KLHL2) complex catalyzes ubiquitination and degradation of NPTXR (By similarity). Responsible for degradative ubiquitination of the WNK kinases WNK1, WNK3 and WNK4. Plays a role in the reorganization of the actin cytoskeleton. Promotes growth of cell projections in oligodendrocyte precursors

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~66.0 kDa

Swiss-Prot:

O95198

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

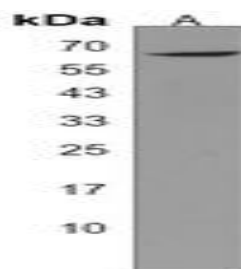
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of KLHL2 protein.

DATA:



Western blot analysis of EIF1AY expression in MCF7 (A), Jurkat (B), NIH3T3 (C), mouse brain (D), rat brain (E) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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