



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ZER1 polyclonal antibody

Catalog: BS33449

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Protein zer-1 homolog: Serves as substrate adapter subunit in the E3 ubiquitin ligase complex ZYG11B-CUL2-Elongin BC. Acts to target substrates bearing N-terminal degrons for proteasomal degradation with the first four residues of substrates being the key recognition elements. Involved in the clearance of proteolytic fragments generated by caspase cleavage during apoptosis since N-terminal glycine degrons are strongly enriched at caspase cleavage sites. Also important in the quality control of protein N-myristoylation in which N-terminal glycine degrons are conditionally exposed after a failure of N-myristoylation

Product:

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

Molecular Weight:

~88.2 kDa

Swiss-Prot:

Q7Z7L7

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 ZER1 protein

DATA:

Western blot analysis of NRAS expression in A431 (A), C6 (B) whole cell lysates.

Note:

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

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