



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TTC4 polyclonal antibody

Catalog: BS35227

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Hsp70/Hsp90 co-chaperone CNS1 homolog: Co-chaperone that recruits molecular chaperones Hsp90 (HSC82 and HSP82) and Hsp70 (SSA1) to nascent polypeptides, facilitating their proper folding into functional proteins. Client proteins include eukaryotic elongation factor eEF2, a key player in cellular translation. Stimulates SSA1 ATPase activity, but not Hsp90 ATPase activity (By similarity). Promotes Sendai virus (SeV)-induced host cell innate immune responses

Product:

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

Molecular Weight:

~44.7 kDa

Swiss-Prot:

O95801

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 TTC4 protein

DATA:

Western blot analysis of RRH expression in MCF7 (A), PC3 (B) whole cell lysates.

Immunohistochemical analysis of RRH staining in human kidney cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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