

PRODUCT DATA SHEET

Bioworld Technology,Inc.

RFWD3 polyclonal antibody

Catalog: BS61764 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

E3 ubiquitin-protein ligase that mediates the ubiquitination of p53/TP53 in the late response to DNA damage, and acts as a positive regulator of p53/TP53 stability, thereby regulating the G1/S DNA damage checkpoint. May act by catalyzing the formation of short polyubiquitin chains on p53/TP53 that are not targeted to the proteasome. In response to ionizing radiation, interacts with MDM2 and enhances p53/TP53 ubiquitination, possibly by restricting MDM2 from extending polyubiquitin chains on ubiquitinated p53/TP53.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 85 kDa

Swiss-Prot:

Q6PCD5

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

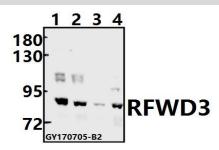
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

RFWD3 polyclonal antibody detects endogenous levels of RFWD3 protein.

DATA:



Western blot (WB) analysis of RFWD3 polyclonal antibody at 1:500

dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:H9C2 whole cell lysate(40ug)

Lane4:SP2/0 whole cell lysate(40ug)

Note:

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

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