

PRODUCT DATA SHEET

Bioworld Technology,Inc.

RNF81 monoclonal antibody

Catalog: MB66618 Host: Mouse Reactivity: Human

BackGround:

Tripartite motif-containing protein 21 (TRIM21) is a cytosolic antiviral protein that is induced by interferons and acts as a cytosolic IgG receptor. TRIM21 is an activator of the innate immune system and targets antibody bound virions to the proteasome via its E3 ubiquitin ligase activity, leading to degradation of the virions in the cytosol. Interestingly, TRIM21 has also been shown to negatively regulate pathogen-induced interferon production through the polyubiquitin-mediated degradation of multiple targets including IRF3, IRF7, and DDX41.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

~ 50 kDa

Swiss-Prot:

P19474

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

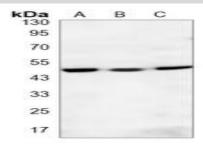
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of RNF81 protein.

DATA:



Western blot analysis of RNF81 expression in MCF7 (A), 293T (B),

Hela (C) whole cell lysates.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151