



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SIMC1 polyclonal antibody

Catalog: BS33585

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

SUMO-interacting motif-containing protein 1: Plays a role in SMC5-SMC6 complex recruitment for viral restriction. Forms a complex with SLF2 and this complex is required to recruit SMC5-SMC6 complex to PML nuclear bodies and sites of viral replication

Product:

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

Molecular Weight:

~96.8 kDa

Swiss-Prot:

Q8NDZ2

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 SIMC1 protein

DATA:

Western blot analysis of HSP27 (Phospho-S82) expression in A549 (A), HepG2 (B), K562 (C) whole cell lysates.

Immunohistochemical analysis of HSP27 (Phospho-S82) staining in human lung 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.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151