



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CT45A5 polyclonal antibody

Catalog: BS36054

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

CT45A5 belongs to the CT45 (cancer/testis antigen 45) family, a group of cancer-testis antigens preferentially expressed in normal testis and various tumors. Cancer-testis antigens are attractive targets for cancer immunotherapy and are studied as tumor biomarkers.

Product:

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

Molecular Weight:

~21.2 kDa

Swiss-Prot:

Q6NSH3

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 CT45A5 protein

DATA:

Western blot analysis of IPO7 expression in Hela (A) whole cell lysates. Immunohistochemical analysis of IPO7 staining in human cervix carcinoma 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