

GAGE3 polyclonal antibody

Catalog: BS32088

Host: Rabbit

Reactivity: Human

BackGround:

GAGE3 belongs to the GAGE (G antigen) family of cancer-testis antigens, which are normally expressed only in germ cells but are aberrantly expressed in a wide range of tumors. GAGE proteins are implicated in cell proliferation, survival and resistance to apoptosis, and are studied as potential targets for cancer immunotherapy and 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:

~11-14 kDa (GAGE family member)

Swiss-Prot:

Q13067

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

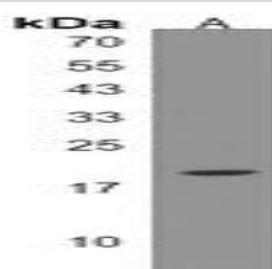
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of GAGE3 protein.

DATA:



Western blot analysis of HBP1 expression in A375 (A), MCF7 (B), PC12 (C) whole cell lysates.

Immunohistochemical analysis of HBP1 staining in human colon 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