HUMAN BONE SIALOPROTEIN (BSP)
ANTIBODY, POLYCLONAL

Catalog no.: A 4221.1 / A 4221.2
Immunogen: Human Bone Sialoprotein (bone extract)
Synonyms: Bone sialoprotein 2, BSP2, Cell-binding sialoprotein, Integrin-binding sialoprotein
Swiss-Prot No: P21815
Gene Information: Gene Name: IBSP
Gene ID: 3381
Host: Chicken
Matrix: Purified IgY; PBS pH 7.4
Specificity: Human Bone Sialoprotein

There was no cross reactivity obtained with human Osteonectin, human Osteopontin, and human Alkaline Phosphatase.

Contents: 10 µg / 100 µg (lyophilized)
Resuspend in 10 µl / 100 µl aqua bidest.

Known applications: ELISA (1 µg/ml), RIA (20 ng/ml)1-4, flow cytometry2, Western Blot (1:100)1, 3, immunohistochemistry (paraffin sections, 4 µg/ml)4

This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.

Store at: 2-8 °C (lyophilized); - 20 °C (dissolved)

Repeated thawing and freezing must be avoided

References:

Figure 1: Immunohistochemistry image of BSP staining in paraffin sections of pancreatic ductal adenocarcinoma. The sections were counterstained with Mayer’s hematoxylin A. A 4221 stains pancreatic cancer cells and D. lymph node metastases of pancreatic cancer. Scale bar = 50µm.

For research use only

Publishing research using A 4221? Please let us know so that we can cite your publication as a reference.