

ABCC13 polyclonal antibody

Catalog: BS62443

Host: Rabbit

Reactivity: Human

BackGround:

The S-100 protein family consists of a group of calcium-binding proteins that are exclusively expressed in vertebrates and exhibit cell and tissue-specific expression. The expression levels of its members differ in various pathological conditions. The extracellular functions of the S-100 family may include the ability to enhance neurite outgrowth, involvement in inflammation and motility of tumor cells. S-100Z (S100 calcium-binding protein Z) is a 99 amino acid protein that shares 57% and 52% sequence identity with S-100A1 and S-100P, respectively. A dimeric, predominantly α -helical protein, S-100Z contains two EF-hand domains capable of binding calcium ions. Binding of calcium results in conformational changes and exposure of hydrophobic surfaces on the protein. S-100Z interacts with S-100P, and demonstrates highest level of expression in spleen and leukocytes. The S-100Z gene is conserved in chimpanzee, bovine, mouse, rat, chicken and zebrafish, and maps to human chromosome 5q13.3.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 31 kDa

Swiss-Prot:

Q9NSE7

Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IHC:1:50~1:200

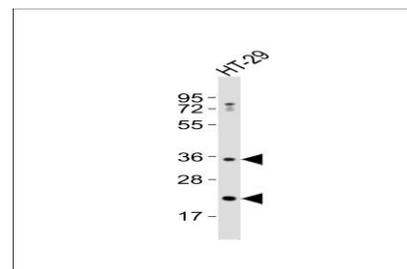
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -25 °C long term. Avoid freeze-thaw cycles.

Specificity:

ABCC13 polyclonal antibody detects endogenous levels of ABCC13 protein.

DATA:



Western blot (WB) analysis of ABCC13 polyclonal antibody at 1:500 dilution

LaneA:HT29 whole cell lysate

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