

S100-P polyclonal antibody

Catalog: BS62441

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21; however, this gene is located at 4p16. This protein, in addition to binding Ca²⁺, also binds Zn²⁺ and Mg²⁺. This protein may play a role in the etiology of prostate cancer.

Product:

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

Molecular Weight:

~ 20 kDa

Swiss-Prot:

P25815

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

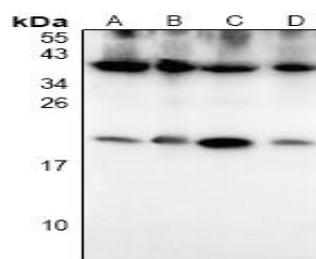
Storage&Stability:

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

Specificity:

S100-P polyclonal antibody detects endogenous levels of S100-P protein.

DATA:



Western blot (WB) analysis of S100-P polyclonal antibody at 1:500 dilution

LaneA:MEF whole cell lysate

LaneB:C6 whole cell lysate

LaneC:A549 whole cell lysate

LaneD:H1792 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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