

S100P Recombinant Rabbit mAb

Catalog: BS47593

Host: Rabbit

Reactivity: Human

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 Ca^{2+} , also binds Zn^{2+} and Mg^{2+} . This protein may play a role in the etiology of prostate cancer. [provided by RefSeq, Jul 2008]

Product:

Store at -20°C . Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

10 kDa

Swiss-Prot:

P25815

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:100 ICC/IF: 1:20-1:100

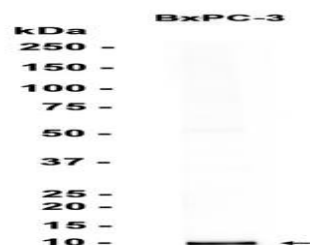
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of extracts from BxPC-3 cells at 1:1000.

Note:

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

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