

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# S100A6 Recombinant Rabbit mAb

Catalog: BS46201 Host: Rabbit Reactivity: Human, Mouse, Rat

### **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. This protein may function in stimulation of Ca2+-dependent insulin release, stimulation of prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of this gene have been implicated in melanoma. [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:**

P06703

#### **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000<br />ICC/IF: 1:50<br />FC: 1:20-1:100<br

/>IP: 1:20

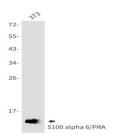
## Storage&Stability:

Store at  $4\,^{\circ}$ C short term. Aliquot and store at  $-20\,^{\circ}$ C long term. Avoid freeze-thaw cycles.

### **Isotype:**

IgG

## DATA:



Western blot detection of S100 alpha 6/PRA in Hela, A549 cell lysates using S100 alpha 6/PRA antibody(1:1000 diluted).

### Note:

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

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