## **\$100P Polyclonal Antibody**

Catalog Number: E-AB-11565



Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

**Reactivity** Human

**Immunogen** Recombinant protein of human S100P

Host Rabbit
Isotype IgG

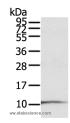
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Applications** Recommended Dilution

**WB** 1:200-1:1000

## Data



Western Blot analysis of A431 cell using S100P Polyclonal Antibody at dilution of 1:600 Calculated Mw:10kDa

# Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **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+.

## For Research Use Only

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