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# S100A11 Polyclonal Antibody

catalog number: D-AB-10187L

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

#### Description

Reactivity Human

Immunogen Recombinant Human S100A11 protein expressed by E.coli

Host Rabbit Isotype lgG

**Purification** Antigen Affinity Purification

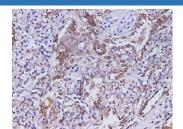
PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4 Buffer

#### **Applications** Recommended Dilution

1:500-1:1000 WB 1:200-1:400 IHC

#### **Data**





Western blot with S100A11 Polyclonal antibody at dilution of Immunohistochemistry of paraffin-embedded Human lung 1:1000.lane 1:PC-3 whole cell lysate

cancer using S100A11 Polyclonal Antibody at dilution of

Rev. V2.4

Observed-MW:11 kDa 1:400

Calculated-MW:12 kDa

### **Preparation & Storage**

**Storage** Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## **Background**

S100A11, also named as MLN 70, Calgizzarin and S100C, Belongs to the S-100 family. It facilitates the differentiation and the cornification of keratinocytes. The naming of S100A11 systematically arises from its membership of the S100 protein family,named after their solubility in 100% saturated ammonium sulfate solution. First discovered in 1989, S100A11 has since been proposed to have direct biological functions in an assortment of physiological processes such as endo- and exocytosis, regulation of enzyme activity, cell growth and regulation, apoptosis and inflammation.

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