

S100A11 Polyclonal Antibody

catalog number: D-AB-10187L

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

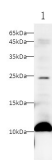
Description

Reactivity	Human
Immunogen	Recombinant Human S100A11 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:200-1:400

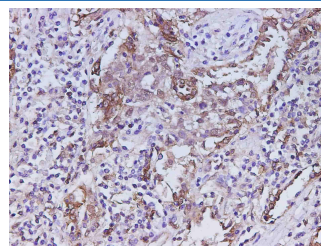
Data



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

Observed-MW: 11 kDa

Calculated-MW: 12 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer using S100A11 Polyclonal Antibody at dilution of 1:400

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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