

S100A9 Polyclonal Antibody

catalog number: **E-AB-40341**

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

Description

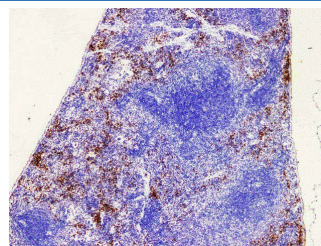
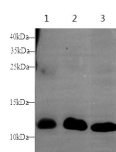
Reactivity	Mouse;Rat
Immunogen	Recombinant Mouse S100A9 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:250-1:500
IHC	1:100-1:300

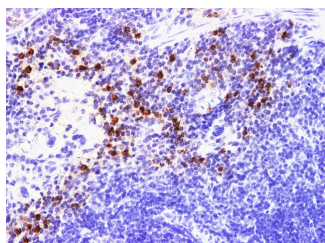
Data



Western blot with S100A9 Polyclonal antibody at dilution of 1:1000. lane 1: Mouse lung, lane 2: Rat spleen, lane 3: Rat lung using S100A9 Polyclonal Antibody at dilution of 1:200 (100×)

Observed-MW: 14 kDa

Calculated-MW: 13 kDa



Immunohistochemistry of paraffin-embedded Mouse spleen using S100A9 Polyclonal Antibody at dilution of 1:200 (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

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.

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