S100A9 Polyclonal Antibody

Catalog No. E-AB-40341

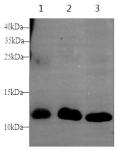
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

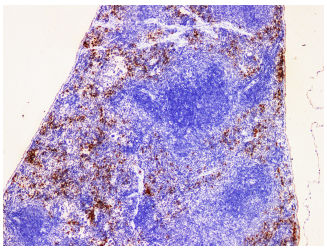
Reactivity	Mouse,Rat
Immunogen	Recombinant Mouse S100A9 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide,1% protective protein and 50% glycerol,pH7.4

Applications	Recommended Dilution
WB	1:250-1:500
IHC	1:100-1:300

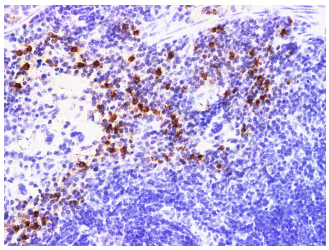
Data



Western blot with S100A9 Polyclonal antibody at dilution of 1:1000.lane 1:Mouse lung,lane 2:Rat spleen,lane 3:Rat lung
Observed Mw:14 kDa
Calculated Mw:13 kDa



Immunohistochemistry of paraffin-embedded Mouse spleen using S100A9 Polyclonal Antibody at dilution of 1:200(100×)



Immunohistochemistry of paraffin-embedded Mouse spleen using S100A9 Polyclonal Antibody at dilution of 1:200(400×)

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

he 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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