

## S100A9 Rabbit monoclonal antibody

Catalog: BS40392

Host: Rabbit

Reactivity: Human

### BackGround:

S100A9 is a calcium- and zinc-binding protein which plays a prominent role in the regulation of inflammatory processes and immune response. It can induce neutrophil chemotaxis, adhesion, can increase the bactericidal activity of neutrophils by promoting phagocytosis via activation of SYK, PI3K/AKT, and ERK1/2 and can induce degranulation of neutrophils by a MAPK-dependent mechanism.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

14kDa

### Swiss-Prot:

P06702

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

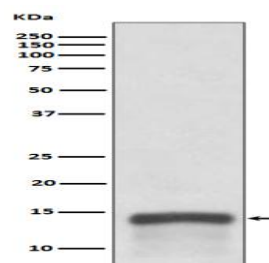
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

S100A9 Antibody detects endogenous levels of total S100A9

### DATA:



Western blot analysis of S100A9 expression in human tonsil lysate.

### Note:

For research use only, not for use in diagnostic procedure.

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