



## S100A9 Rabbit pAb

db3846 Package: 20μL 50μL 100μL

Product Name: S100A9 Rabbit pAb

Cat.No.: db3846

Synonyms: MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387

Application: IHC
Reactivity: Human
Host species: Rabbit

**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. This protein may function in the inhibition of casein kinase and altered expression of this protein is associated with the disease cystic fibrosis. This antimicrobial

protein exhibits antifungal and antibacterial activity. [provided by RefSeq, Nov 2014]

**Immunogen** A synthetic peptide of human S100A9

Gene ID 6280

Swiss Prot P06702

Synonyms MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387

Reactivity Human

Application IHC

Recommended dilution IHC: 1:20-1:50

Calculated MW 13 kDa

Host species Rabbit

**Clonality** Polyclonal

**Isotype** IgG

Purity Affinity Purification

**Conjugation** Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



