

Recombinant

DGRmAb®

S100A8 (DGR11998) Rabbit mAb

db15853

Package : 10μL 20μL 50μL 100μL

Product Name : S100A8 (DGR11998) Rabbit mAb**Cat.No.:** db15853**Synonyms :** P8; MIF; NIF; CAGA; CFAG; CGLA; L1Ag; MRP8; CP-10; MA387; 60B8AG**Application :** WB, IHC-P, IP**Reactivity :** Human, Mouse**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 as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]

Immunogen

A synthetic peptide of human S100A8

Gene ID

6279

Swiss Prot

P05109

Synonyms

P8; MIF; NIF; CAGA; CFAG; CGLA; L1Ag; MRP8; CP-10; MA387; 60B8AG

Reactivity

Human, Mouse

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:1000

IP: 1:20-1:50

Calculated MW

11 kDa

Observed MW

11 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11998

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.