

S100A12 Rabbit pAb

db23445

Package : 20µL 50µL 100µL

Product Name : S100A12 Rabbit pAb**Cat.No.:** db23445**Synonyms** : p6; CAGC; CGRP; MRP6; CAAF1; MRP-6; ENRAGE**Application** : WB, IHC, ICC/IF, FC, IP**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 is proposed to be involved in specific calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities. The protein includes an antimicrobial peptide which has antibacterial activity. [provided by RefSeq, Nov 2014]

Immunogen

Recombinant protein of human S100A12

Gene ID

6283

Swiss Prot

P80511

Synonyms

p6; CAGC; CGRP; MRP6; CAAF1; MRP-6; ENRAGE

Reactivity

Human

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:2000
ICC/IF: 1:100
FC: 1:200
IP: 1:20**Calculated MW**

11 kDa

Observed MW

11 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.