

**S100 Calcium Binding Protein A13 Rabbit pAb**

db2008

Package : 20µL 50µL 100µL

**Product Name** : S100 Calcium Binding Protein A13 Rabbit pAb**Cat.No.:** db2008**Synonyms** : S100A13**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 widely expressed in various types of tissues with a high expression level in thyroid gland. In smooth muscle cells, this protein co-expresses with other family members in the nucleus and in stress fibers, suggesting diverse functions in signal transduction. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human S100 Calcium Binding Protein A13

**Gene ID**

6284

**Swiss Prot**

Q99584

**Synonyms**

S100A13

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC: 1:50-1:200

ICC/IF: 1:20-1:50

FC: 1:20

IP: 1:20-1:50

**Calculated MW**

12 kDa

**Observed MW**

12 kDa

**Host species**

Rabbit

<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.