

## S100A7 Rabbit pAb

db24409

Package : 20µL 50µL 100µL

**Product Name** : S100A7 Rabbit pAb**Cat.No.:** db24409**Synonyms** : PSOR1; S100A7c; Psoriasin**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 differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. The protein is overexpressed in hyperproliferative skin diseases, exhibits antimicrobial activities against bacteria and induces immunomodulatory activities. [provided by RefSeq, Nov 2014]

**Immunogen**

A synthetic peptide of human S100A7

**Gene ID**

6278

**Swiss Prot**

P31151

**Synonyms**

PSOR1; S100A7c; Psoriasin

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**WB: 1:1000  
IHC: 1:200-1:500  
ICC/IF: 1:200  
FC: 1:200-1:500  
IP: 1:20**Calculated MW**

12 kDa

**Observed MW**

12 kDa

**Host species**

Rabbit

**Clonality**

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.