A26976

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S100A7/Psoriasin Rabbit mAb

Catalog No.: A26976 Recombinant 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
11kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
IHC-P,ELISA

Cross-Reactivity
Human

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.

Recommended Dilutions

IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6278

Swiss Prot
P31151

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
PSOR1; S100A7c

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃