

## S100A7 polyclonal antibody

Catalog: BS60481

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Protein S100-A7, also known as S100 calcium-binding protein A7, Psoriasin, S100A7, and PSOR1, is a secreted protein which belongs to the S-100 family. S100A7 was first isolated from skin involved by psoriasis, which can be induced in cultured squamous epithelial cells. S100A7 is expressed by both normal cultured and malignant keratinocytes and malignant breast epithelial cells within ductal carcinoma in situ, suggesting an association with abnormal pathways of differentiation. S100A7 plays a role in the pathogenesis of inflammatory skin disease, as a chemotactic factor for hematopoietic cells. It also plays a role in early stages of breast tumor progression in association with the development of the invasive phenotype.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.4.

### Molecular Weight:

~ 11 kDa

### Swiss-Prot:

P31151

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

IHC: 1:50~1:201

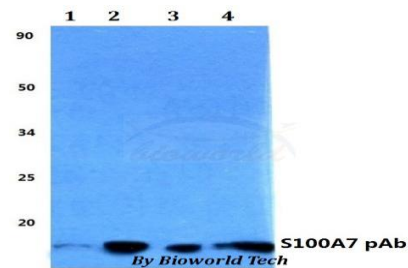
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -21 °C long term. Avoid freeze-thaw cycles.

### Specificity:

S100A7 polyclonal antibody detects endogenous levels of S100A7 protein.

### DATA:



Western blot (WB) analysis of S100A7 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:sp2/0 whole cell lysate

Lane3:H9C3 whole cell lysate

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151