## bs-10310R

## [ Primary Antibody ]

## BIOSS ANTIBODIES

## S100A11 Rabbit pAb

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 6282 **SWISS:** P31949

Target: S100A11

**Immunogen:** KLH conjugated synthetic peptide derived from human S100A11:

12-105/105.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**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 may function in motility, invasion, and tubulin polymerization.

Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. [provided by RefSeq]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Cow,

Chicken, Dog)

Predicted MW.: <sup>13 kDa</sup>

Subcellular Nucleus

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.