

bs-55189R**[Primary Antibody]****S100A11 Rabbit pAb****Bioss**
ANTIBODIES

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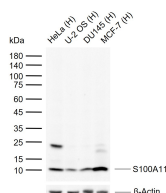
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ICC/IF (1:50-200)
Clonality: Polyclonal		Reactivity: Human
GeneID: 6282	SWISS: P31949	
Target: S100A11		
Immunogen: Recombinant human S100A11 protein: 1-105/105.		
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]		Predicted MW.: 13 kDa Subcellular Location: Nucleus

— VALIDATION IMAGES —

Sample: Lane 1: Human HeLa cell lysates Lane 2:
Human U-2 OS cell lysates Lane 3: Human DU145
cell lysates Lane 4: Human MCF-7 cell lysates
Primary: Anti-S100A11 (bs-55189R) at 1/500
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 13 kDa Observed band size: 10 kDa