

bsm-60620R**[Primary Antibody]**

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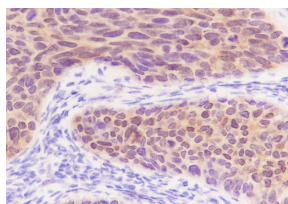
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S100A2 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human Subcellular Location: Cytoplasm
Clonality: Recombinant	CloneNo.: H6A12	
Target: S100A2		
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 S100family 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 have a tumor suppressor function. Chromosomal rearrangements and altered expression of this gene have been implicated in breast cancer.		

— VALIDATION IMAGES —

Tissue: Human cervical carcinoma Section type:

Formalin fixed & Paraffin -embedded section

Retrieval method: High temperature and high

pressure Retrieval buffer: Tris/EDTA buffer, pH

9.0 Primary ab dilution: 1:100 Primary ab

incubation condition: 1 hour at room

temperature Secondary ab: SP Kit(Rabbit)

(sp-0023) Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for

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