

bs-6819R**[Primary Antibody]****MAGEA2 Rabbit pAb****BioSS**
ANTIBODIES

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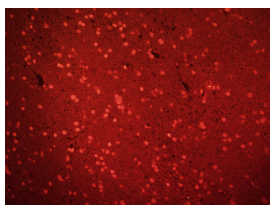
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 266740	SWISS: P43356	IF (1:100-500)
Target: MAGEA2		Reactivity: Human
Immunogen: KLH conjugated synthetic peptide derived from human MAGEA2: 101-200/314.		
Purification: affinity purified by Protein A		Predicted MW.: 35 kDa
Concentration: 1mg/ml		Subcellular Location: Nucleus
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: This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. This gene has two identical copies at different loci. Alternatively spliced transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MAGEA2) Polyclonal Antibody, Unconjugated (bs-6819R) at 1:100 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (bs-0295G-Cy3) for 90 minutes, and DAPI for nuclei staining.

— SELECTED CITATIONS —

- **[IF=1.89]** Choudhary, Meenakshi, et al. "Enhancing Lung Cancer Diagnosis: Electrochemical Simultaneous Bialyte Immunosensing Using Carbon Nanotubes–Chitosan Nanocomposite." Applied Biochemistry and Biotechnology (2014): 1-13. Other ;="". 25024132