

**bs-6817R****[ Primary Antibody ]****MAGEA11 Rabbit pAb****BioSS**  
**ANTIBODIES**

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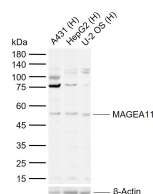
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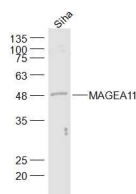
400-901-9800

**— DATASHEET —**

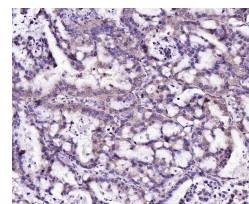
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 4110	<b>SWISS:</b> P43364	<b>IHC-F</b> (1:100-500)
<b>Target:</b> MAGEA11		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MAGEA11: 12-120/429.		<b>Reactivity:</b> Human
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 48 kDa
<b>Storage:</b> 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.		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Background:</b> MAGEA11 (Melanoma antigen family A, 11) is a member of the MAGEA gene family. MAGEA proteins are expressed in melanomas and other cancers. MAGEA11 acts as androgen receptor co-regulator increasing androgen receptor activity by modulating the receptors interdomain interaction.		

**— VALIDATION IMAGES —**

Sample: Lane 1: Human A431 cell lysates Lane 2: Human HepG2 cell lysates Lane 3: Human U-2 OS cell lysates Primary: Anti-MAGEA11 (bs-6817R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kDa Observed band size: 53 kDa



Sample: SiHa(Human) Cell Lysate at 30 ug Primary: Anti-MAGEA11 (bs-6817R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kD Observed band size: 48 kD



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma); 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; Incubation with (MAGEA11) Polyclonal Antibody, Unconjugated (bs-6817R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=4.1]** Meenakshi Choudhary. et al. Fabrication of Nanomolecular Platform based Immunosensor for Non-invasive Electrochemical Detection of Oral Cancer: An in vitro Study. Talanta Open. 2024 Sep;;100352 ;Human. 10.1016/j.talo.2024.100352
- **[IF=1.89]** Choudhary, Meenakshi, et al. "Enhancing Lung Cancer Diagnosis: Electrochemical Simultaneous Biantalyte Immunosensing Using Carbon Nanotubes–Chitosan Nanocomposite." Applied Biochemistry and Biotechnology (2014): 1-13. Other ;="". 25024132