

MAGEA11 Rabbit pAb

Catalog Number: bs-6817R

Target Protein: MAGEA11

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human

Predicted MW: 48 kDa

Entrez Gene: 4110

Swiss Prot: P43364

Source: KLH conjugated synthetic peptide derived from human MAGEA11: 12-120/429.

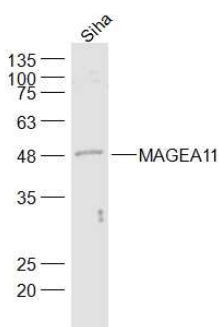
Purification: affinity purified by Protein A

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

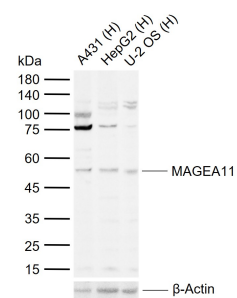
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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.

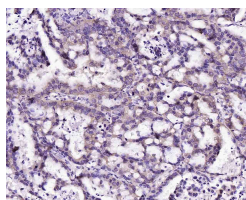
VALIDATION IMAGES



Sample: 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



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



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.

PRODUCT SPECIFIC PUBLICATIONS

[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 Bioanalyte Immunosensing Using Carbon Nanotubes–Chitosan Nanocomposite." Applied Biochemistry and Biotechnology (2014): 1-13. Other ; ="" . 25024132