

Anti-MAGA4 antibody



Description Unconjugated Rabbit polyclonal to MAGA4

Model STJ190358

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human MAGA4 protein.

Immunogen Region 70-150aa

Gene ID 4103

Gene Symbol MAGEA4

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity MAGA4 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity Expressed in many tumors of several types, such as melanoma, head and neck

squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in

normal tissues except for testes and placenta.

Purification MAGA4 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Melanoma-associated antigen 4 Cancer/testis antigen 1.4 CT1.4 MAGE-4

antigen MAGE-41 antigen MAGE-X2 antigen

Molecular Weight 34 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:6802OMIM:300175

Alternative Names Melanoma-associated antigen 4 Cancer/testis antigen 1.4 CT1.4 MAGE-4

antigen MAGE-41 antigen MAGE-X2 antigen

Function Not known, though may play a role in embryonal development and tumor

transformation or aspects of tumor progression.

St John's Laboratory Ltd

 \mathbf{F} +44 (0)207 681 2580

T +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com