

Anti-MAGEA1 antibody (1-309) (STJ27423)

STJ27423

GENERAL INFORMATION

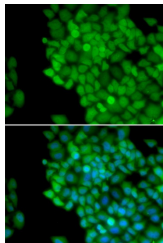
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

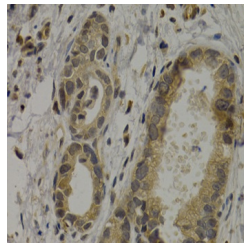
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

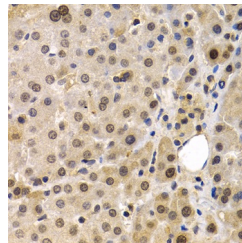
Gene ID	4100
Gene Symbol	MAGEA1
Uniprot ID	MAGA1_HUMAN
Immunogen	
Region	1-309
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-309 of human MAGE-1/MAGE1A (NP_004979.3).
Immunogen Sequence	MSLEQRSLHCKPEEALEAQQ EALGLVCVQAATSSSSPLVL GTLEEVPTAGSTDPQPSPQG ASAFPTTINFTRQRQPSEGS SSREEEGPSTSCILESLFRA VITKKVADLVGFLLLKYRAR EPVTKAEMLESVIKYNKHC FPEIFGKASESLQLVFGIDVK EADPTGHSYVLVTCLGLSYD GLLGDNQIMPKTGFLIIVLV MIAMEGGHAPEEEIWEELSV MEVYDGREHSAYGEPRKLL



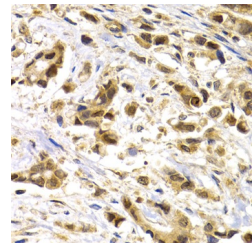
Immunofluorescence analysis of HeLa cells using MAGE-1/MAGE1A antibody (STJ27423). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human stomach cancer using MAGE-1/MAGE1A antibody (STJ27423) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using MAGE-1/MAGE1A antibody (STJ27423) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using MAGE-1/MAGE1A antibody (STJ27423) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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