



Rabbit Anti-Human MAGEA1 monoclonal antibody, clone TQ299 (DCABH-172)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	MAGEA1
Immunogen	Synthetic peptide derived from the C-terminus of human MAGE-A1 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ299
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P, WB, FC
Molecular Weight	34 or 46 kDa
Cellular Localization	Cytoplasm, Nucleus
Positive Control	Testis
Format	Liquid
Concentration	Lot specific
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide

Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
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BACKGROUND

Introduction	Melanoma-associated antigen 1 (MAGE-A1) is one of the melanoma associated antigens (MAAs) . MAGE-A1 is highly expressed in testis and some human solid tumors such as melanoma, brain tumors of glial origin, neuroblastoma, non-small cell lung cancer, breast, gastric, colorectal, ovarian and renal cell carcinomas.
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Keywords	MAGEA1;melanoma antigen family A, 1 (directs expression of antigen MZ2-E) ;CT1.1;MAGE1;melanoma-associated antigen 1;antigen MZ2-E;MAGE-1 antigen;melanoma antigen MAGE-1;cancer/testis antigen 1.1;melanoma antigen family A 1
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GENE INFORMATION

Entrez Gene ID	4100
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UniProt ID	P43355
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