

ARG42894 anti-MAGEC2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MAGEC2
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MAGEC2
Species	Human
Immunogen	Recombinant protein of Human MAGEC2.
Conjugation	Un-conjugated
Alternate Names	Hepatocellular carcinoma-associated antigen 587; CT10; MAGE-C2 antigen; Cancer/testis antigen 10; MAGEE1; MAGE-E1 antigen; HCA587; Melanoma-associated antigen C2

Application Instructions

Application table	Application	Dilution
	FACS	1:20
	ICC/IF	1:100
	IHC-P	1:20 - 1:500
	IP	1:20
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	K562	
Observed Size	55 kDa	

Properties

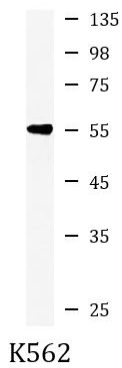
Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA

Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MAGEC2
Gene Full Name	melanoma antigen family C2
Background	This gene is a member of the MAGEC gene family. It is not expressed in normal tissues, except for testis, and is expressed in tumors of various histological types. This gene and the other MAGEC genes are clustered on chromosome Xq26-q27. [provided by RefSeq, Oct 2009]
Function	Proposed to enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. In vitro enhances ubiquitin ligase activity of TRIM28 and stimulates p53/TP53 ubiquitination in presence of Ubl-conjugating enzyme UBE2H leading to p53/TP53 degradation. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzymes (E2) at the E3:substrate complex. [UniProt]
Calculated Mw	41 kDa
Cellular Localization	Cytoplasm. Nucleus. Note=Nuclear in germ cells. Cytoplasmic in well-differentiated hepatocellular carcinoma, nuclear in moderately- and poorly-differentiated hepatocellular carcinoma. [UniProt]

Images



ARG42894 anti-MAGEC2 antibody WB image

Western blot: K562 cell lysate stained with ARG42894 anti-MAGEC2 antibody at 1:1000 dilution.