

Anti-MAGE 1 Rabbit Monoclonal Antibody

Catalog # ABO15813

Product Information

Application	WB, IF, ICC, FC
Primary Accession	P43355
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-MAGE 1 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	4100
Other Names	Melanoma-associated antigen 1, Antigen MZ2-E, Cancer/testis antigen 1.1, CT1.1, MAGE-1 antigen, MAGEA1, MAGE1, MAGE1A
Calculated MW	34342
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 23M90
Immunogen	A synthesized peptide derived from human MAGE 1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	MAGEA1
Synonyms	MAGE1, MAGE1A
Function	May be involved in transcriptional regulation through interaction with SNW1

and recruiting histone deacetylase HDAC1. May inhibit notch intracellular domain (NICD) transactivation. May play a role in embryonal development and tumor transformation or aspects of tumor progression. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes.

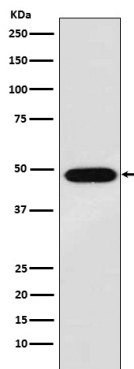
Cellular Location

Cytoplasm. Nucleus.

Tissue Location

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. Never expressed in kidney tumors, leukemias and lymphomas

Images



Western blot analysis of MAGE 1 expression in A375 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.