

# MAGE-1 Polyclonal Antibody

Catalog # AP70806

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P43355</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	34342

## Additional Information

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<b>Gene ID</b>	4100
<b>Other Names</b>	MAGEA1; MAGE1; MAGE1A; Melanoma-associated antigen 1; Antigen MZ2-E; Cancer/testis antigen 1.1; CT1.1; MAGE-1 antigen
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	MAGEA1
<b>Synonyms</b>	MAGE1, MAGE1A
<b>Function</b>	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.
<b>Cellular Location</b>	Cytoplasm. Nucleus.
<b>Tissue Location</b>	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

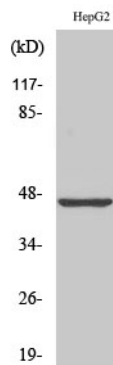
## Background

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## Images

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Western Blot analysis of various cells using MAGE-1 Polyclonal Antibody

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