

**MAGE-1 Polyclonal Antibody**  
Catalog # AP70806

**Specification**

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**MAGE-1 Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P43355</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**MAGE-1 Polyclonal Antibody - Additional Information**

**Gene ID** 4100

**Other Names**

MAGEA1; MAGE1; MAGE1A; Melanoma-associated antigen 1; Antigen MZ2-E; Cancer/testis antigen 1.1; CT1.1; MAGE-1 antigen

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**MAGE-1 Polyclonal Antibody - Protein Information**

**Name** MAGEA1

**Synonyms** MAGE1, MAGE1A

**Function**

May be involved in transcriptional regulation through interaction with SNW1 and recruiting histone deactelyase 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**

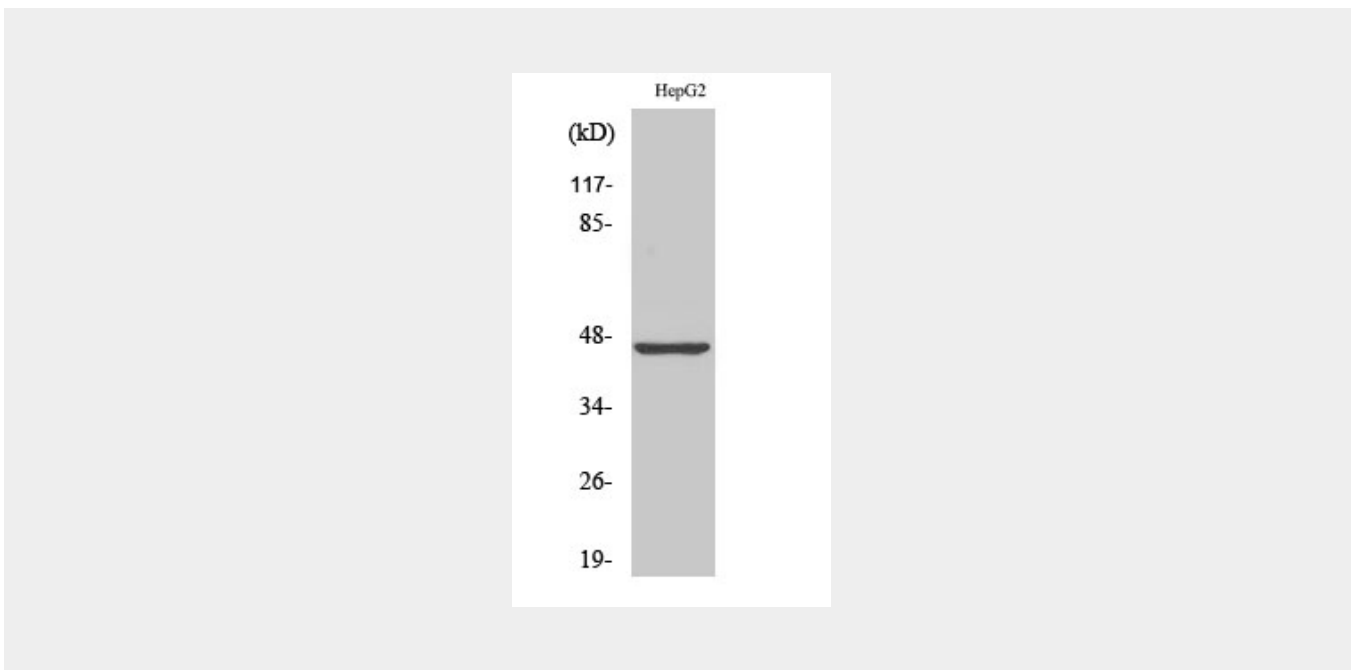
Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes. Never expressed in kidney tumors, leukemias and lymphomas

## MAGE-1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## MAGE-1 Polyclonal Antibody - Images



## MAGE-1 Polyclonal Antibody - Background

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