

MAGE-C2 Polyclonal Antibody
Catalog # AP70809**Specification**

MAGE-C2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9UBF1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

MAGE-C2 Polyclonal Antibody - Additional Information**Gene ID** 51438**Other Names**

MAGEC2; HCA587; MAGEE1; Melanoma-associated antigen C2; Cancer/testis antigen 10; CT10; Hepatocellular carcinoma-associated antigen 587; MAGE-C2 antigen; MAGE-E1 antigen

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. 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-C2 Polyclonal Antibody - Protein Information**Name** MAGEC2**Synonyms** HCA587, MAGEE1**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.

Cellular Location

Cytoplasm. Nucleus. Note=Nuclear in germ cells. Cytoplasmic in well-differentiated hepatocellular carcinoma, nuclear in moderately- and poorly-differentiated hepatocellular carcinoma

Tissue Location

Not expressed in normal tissues, except in germ cells in the seminiferous tubules and in Purkinje cells of the cerebellum. Expressed in various tumors, including melanoma, lymphoma, as well as

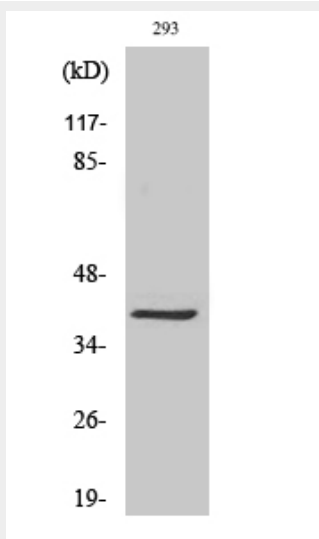
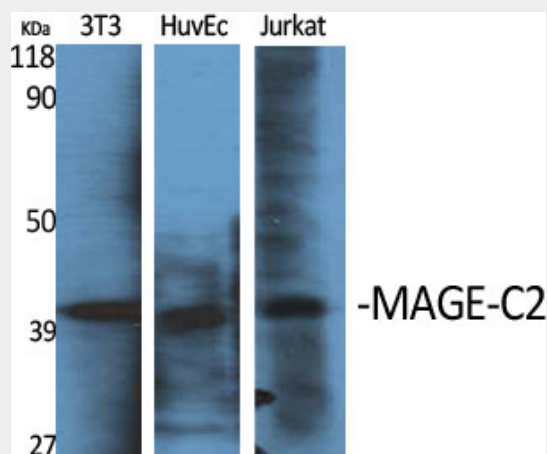
pancreatic cancer, mammary gland cancer, non-small cell lung cancer and liver cancer. In hepatocellular carcinoma, there is an inverse correlation between tumor differentiation and protein expression, i.e. the lower the differentiation, the higher percentage of expression.

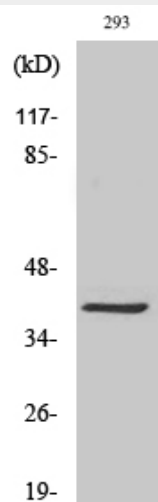
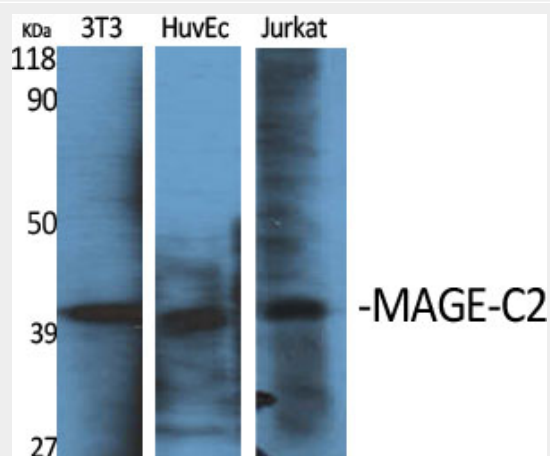
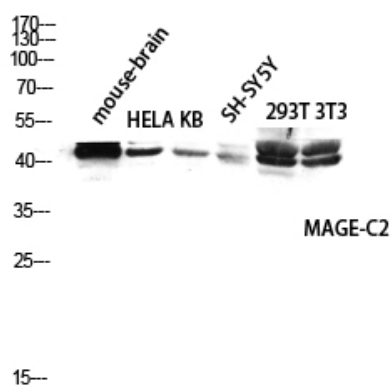
MAGE-C2 Polyclonal Antibody - Protocols

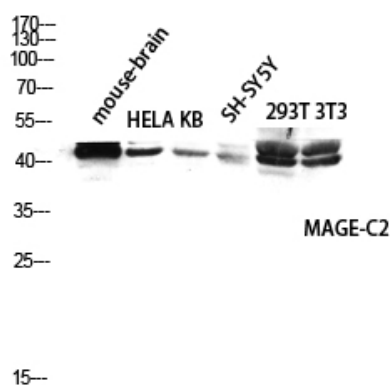
Provided below are standard protocols that you may find useful for product applications.

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

MAGE-C2 Polyclonal Antibody - Images







MAGE-C2 Polyclonal Antibody - Background

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