

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MAGEB18 RABBIT PAB**

Cat.#: S220690

Product Name: Anti-MAGEB18 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q96M61 (Gene Accession - NP\_775970)

**Background:** The melanoma-associated antigen (MAGE) family consists of a number of antigens recognized by cytotoxic T lymphocytes. The MAGE genes were initially isolated from different kinds of tumors and, based on their virtually exclusive tumor-specific expression in adult tissues, they have been used as targets for cancer immunotherapy. MAGE genes encode for tumor-rejection antigens that are expressed in tumors of different histologic types and in normal testis and placenta. MAGE-B18 (melanoma-associated antigen B18) is a 343 amino acid protein that contains one MAGE domain and may be involved in tumorigenesis. The gene encoding MAGE-B18 maps to human chromosome ,x which contains nearly 153 million base pairs and houses over 1,000 genes.

Immunogen: Synthetic peptide of human MAGEB18

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

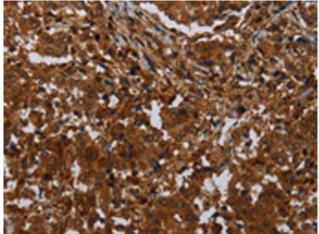
Research Areas: Cancer

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

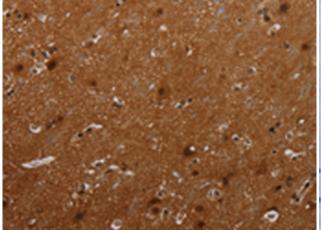


## **Product Description**

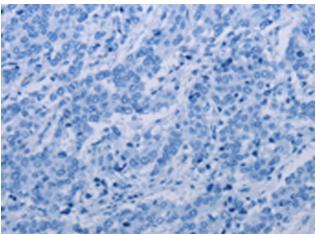
Pioneering GTPase and Oncogene Product Development since 2010



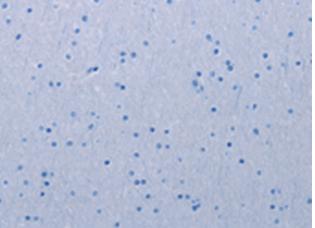
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220690(MAGEB18 Antibody) at a dilution of 1/30(Cytoplasm and Nucleus).



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 220690(Anti-MAGEB18 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220690(Anti-MAGEB18 Antibody) at dilution 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D261878(Anti-MAGEB18 Antibody) at dilution 1/30.