MAGED1 Polyclonal Antibody

catalog number: **E-AB-60181**

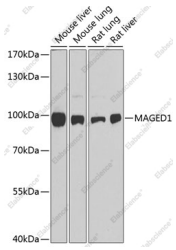
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human MAGED1 (NP_001005333.1)
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

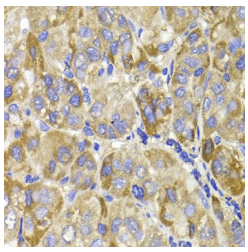
Data



Western blot analysis of extracts of various cell lines using MAGED1 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:86 kDa

Calculated-MW:86 kDa/91 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using MAGED1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene is a member of the melanoma antigen gene (MAGE) family. Most of the genes of this family encode tumor specific antigens that are not expressed in normal adult tissues except testis. Although the protein encoded by this gene shares strong homology with members of the MAGE family, it is expressed in almost all normal adult tissues. This gene has been demonstrated to be involved in the p75 neurotrophin receptor mediated programmed cell death pathway. Three transcript variants encoding two different isoforms have been found for this gene.

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