Datasheet for ABIN390120

anti-MAGEF1 antibody (C-Term)

2 Images

Go to Product page

Overview

Quantity:	400 µL
Target:	MAGEF1
Binding Specificity:	AA 274-303, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MAGEF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 274-303 amino acids from the C-terminal region of human MAGEF1.
Clone:	RB2261
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	MAGEF1
Alternative Name:	MAGEF1 (MAGEF1 Products)

Copyright antibodies-online. All rights reserved.

Target Details

Background:	Melanoma-associated antigen (MAGE) are completely silent in normal tissues, with the exception of male germ cells, and, for some of them, placenta. These antigens ought to be strictly tumor specific, expressed in tumor cells of various histological types. Because of their specific expression on tumor cells, these antigens are of particular interest for antitumor immunotherapy. Genes of the MAGE family direct the expression of tumor antigens that are recognized on a human melanoma by autologous cytolytic T lymphocytes. Though the function of MAGE is unknown, may play a role in embryonal development and tumor transformation or aspects of tumor progression.
Gene ID:	64110
NCBI Accession:	NP_071432
UniProt:	Q9HAY2

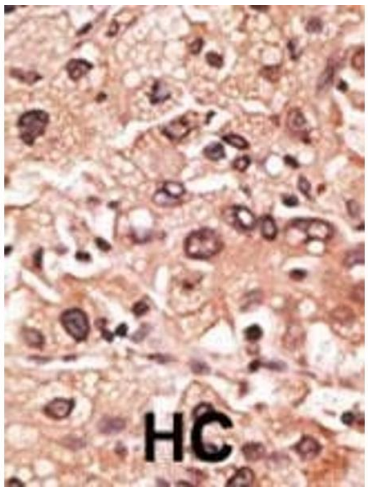
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

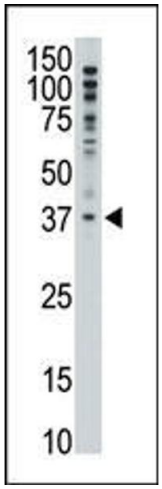
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Copyright antibodies-online. All rights reserved.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.



Western Blotting

Image 2. The anti-GEF1 C-term Antibody (ABIN390120 and ABIN2840627) is used in Western blot to detect GEF1 in lysate.

 Copyright antibodies-online. All rights reserved.