Datasheet for ABIN7268457

anti-MAGEH1 antibody (AA 10-90)

1 Image

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Overview

Quantity:	100 µL
Target:	MAGEH1
Binding Specificity:	AA 10-90
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	MAGEH1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 10-90 of human MAGEH1 (NP_054780.2).
Sequence:	RRNARAAEEN RNNRKIQASE ASETPMAASV VASTPEDDLS GPEEDPSTPE EASTTPEEAS STAQAQKPSV PRSNFQGTKK S
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

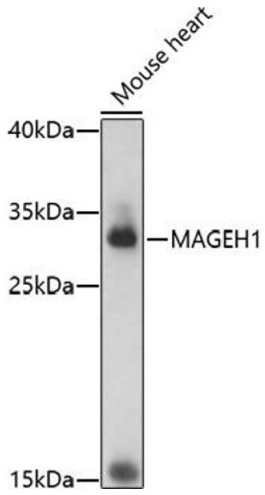
Target:	MAGEH1
Alternative Name:	MAGEH1 (MAGEH1 Products)
Background:	This gene belongs to the non-CT (non cancer/testis) subgroup of the melanoma-associated antigen (MAGE) superfamily. The encoded protein is likely associated with apoptosis, cell cycle arrest, growth inhibition or cell differentiation. The protein may be involved in the atRA (all-trans retinoic acid) signaling through the STAT1-alpha (signal transducer and activator of transcription 1-alpha) pathway.,MAGEH1,APR-1,APR1,MAGEH,Cancer,Tumor immunology,Tumor-associated antigens,Tumor biomarkers,Cell Biology & Developmental Biology,Apoptosis,Immunology & Inflammation,MAGEH1
Gene ID:	28986
UniProt:	Q9H213
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse heart, using M antibody (ABIN7268457) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 180s.

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