

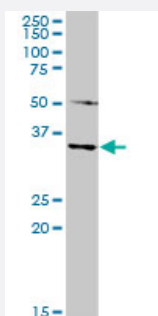
MaxPab®

MAGEA4 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00004103-D01

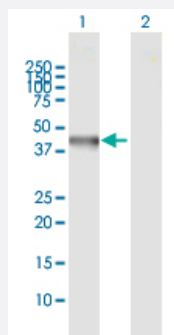
Size 100 uL

Applications



Western Blot (Tissue lysate)

MAGEA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of MAGEA4 expression in mouse spleen.

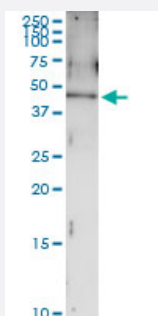


Western Blot (Transfected lysate)

Western Blot analysis of MAGEA4 expression in transfected 293T cell line ([H00004103-T01](#)) by MAGEA4 MaxPab polyclonal antibody.

Lane 1: MAGEA4 transfected lysate(34.90 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of MAGEA4 transfected lysate using anti-MAGEA4 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MAGEA4 MaxPab mouse polyclonal antibody ([B01](#)) ([H00004103-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MAGEA4 protein.

Immunogen	MAGEA4 (AAH17723.1, 1 a.a. ~ 317 a.a) full-length human protein.
Sequence	MSSEQKSQHCKPEEGVEAQEEALGLVGAQAPTTEEQEA AVSSSSPLVPGTLEEVPAAESAGPP QSPQGASALPTTISFTCWRQPNEGSSSQEEEGPSTSPDAESLFREALSNKVDELAHFLLRKYRA KELVTKAEMLERVIKNYKRCFPVIFGKASESLKMIFGIDVKEVDPTSNTYTLVTCLGLSYDGLLGNN QIFPKTGLLIVLGTIAMEGDSASEEEWEELGVMGVYDGREHTVYGEPRKLLTQDWVQENYLEYRQ VPGSNPARYEFLWGPRALAETSYVKVLEHVVRVNARVRIAYPSLREAALLEEEEGV
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — MAGEA4

Entrez GeneID [4103](#)

GeneBank Accession# [BC017723.1](#)

Protein Accession#	AAH17723.1
Gene Name	MAGEA4
Gene Alias	MAGE-41, MAGE-X2, MAGE4, MAGE4A, MAGE4B, MGC21336
Gene Description	melanoma antigen family A, 4
Omim ID	300175
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. At least four variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000025889 OTTHUMP00000025890 melanoma-associated antigen 4