

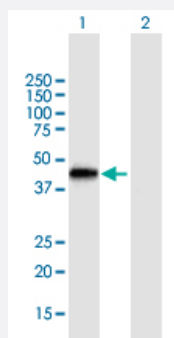
MaxPab®

MAGEA4 MaxPab mouse polyclonal antibody (B01)

Catalog # H00004103-B01

Size 50 uL

Applications



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(34.87 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse 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	MSSEQKSQHCKPEEGVEAQEEALGLVGAQAPTTEEQEAAVSSSSPLVPGTLEEVPAAESAGPP QSPQGASALPTTISFTCWRQPNEGSSSQEEEGPSTSPDAESLFREALSNKVDELAHFLLRKYRA KELVTKAEMLERVIKNYKRCFPVIFGKASESLKMIFGIDVKEVDPTSNTYTLVTCLGLSYDGLLGNN QIFPKTGILLIVLGTIAMEGDSASEEEWEELGVMGVYDGREHTVYGEPRKLLTQDWVQENYLEYRQ VPGSNPARYEFLWGPRLAETSYVKVLEHVVRVNARVRIAYPSLREAALLEEEEGV
Host	Mouse
Reactivity	Human
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.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — MAGEA4

Entrez GeneID	4103
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GeneBank Accession#	BC017723.1
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Protein Accession#	AAH17723.1
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Gene Name	MAGEA4
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Gene Alias	MAGE-41, MAGE-X2, MAGE4, MAGE4A, MAGE4B, MGC21336
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Gene Description	melanoma antigen family A, 4
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Omim ID	300175
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Gene Ontology	Hyperlink
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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]
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Other Designations	OTTHUMP00000025889 OTTHUMP00000025890 melanoma-associated antigen 4
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