

Product Datasheet

MAGEA3 Antibody (6D10) - Azide and BSA Free H00004102-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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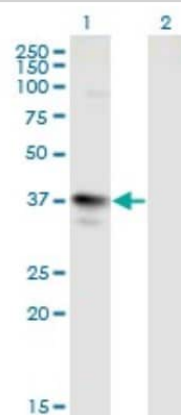
H00004102-M01**MAGEA3 Antibody (6D10) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6D10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4102
Gene Symbol	MAGEA3
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28489076).
Specificity/Sensitivity	MAGEA3 - melanoma antigen family A, 3
Immunogen	MAGEA3 (NP_005353, 44 a.a. ~ 114 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TLVEVTLGEVPAAESPDPQSPQGASSLPTTMNYPLWSQSYEDSSNQEEEGP STFPDLESEFQAALSRKVA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Sandwich ELISA 1:100-1:2000
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

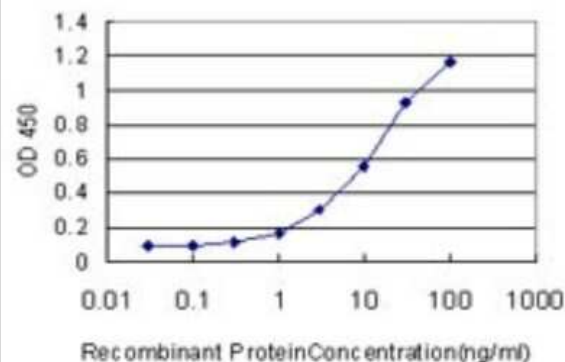


Images

Western Blot: MAGEA3 Antibody (6D10) [H00004102-M01] - Analysis of MAGEA3 expression in transfected 293T cell line by MAGEA3 monoclonal antibody (M01), clone 6D10. Lane 1: MAGEA3 transfected lysate (Predicted MW: 34.7 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: MAGEA3 Antibody (6D10) [H00004102-M01] - Detection limit for recombinant GST tagged MAGEA3 is approximately 0.3ng/ml as a capture antibody.



Publications

Yamashita Yuki, Anczurowski Mark, Nakatsugawa Munehide et al. HLA-DP84Gly constitutively presents endogenous peptides generated by the class I antigen processing pathway. Nature Communications 2017-05-10 [PMID: 28489076] (WB, Mouse)

Akiyama Y, Oshita C, Kume A et al. Alpha-type-1 polarized dendritic cell-based vaccination in recurrent high-grade glioma: a phase I clinical trial. BMC Cancer. 2012-12-27 [PMID: 23270484]

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Products Related to H00004102-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-49445-0.05mg	Recombinant Human MAGEA3 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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