

Product Datasheet

MAGEA2 Antibody (1H4) - Azide and BSA Free H00004101-M01

Unit Size: 0.1 mg

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

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H00004101-M01

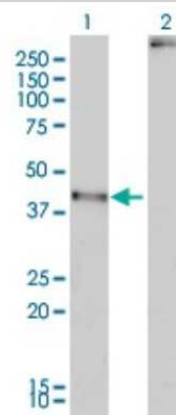
MAGEA2 Antibody (1H4) - Azide and BSA Free

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	1H4
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	4101
Gene Symbol	MAGEA2
Species	Human
Specificity/Sensitivity	MAGEA2 - melanoma antigen family A, 2
Immunogen	MAGEA2 (AAH63681, 1 a.a. ~ 314 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQQTASSSSTLVEVTLGE VPAADSPSPPHSPQGASSFSTTINYTLWRQSDEGSSNQEEEGPRMFDPLESE FQAAISRKMVELVHFLLLKYQAREPVTKAEMLESVLRNCQDFFPVIFSKASEYL QLVFGIEVVEVVPISHLYILVTCLGLSYDGLLGDNQVMPKTGLLIIVLAIIEGDCA PEEKIWEELSMLEVFEGREDSVFAHPRKLLMQDLVQENYLEYRQVPGSDPAC YEFLWGPRALIETSYVKVLHHTLKIGGEPHISYPPLHERALREGEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate, transfected lysate and recombinant protein for WB. It has been used for ELISA.

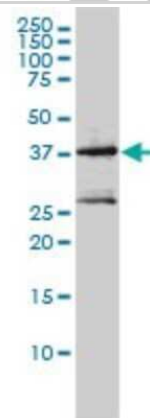


Images

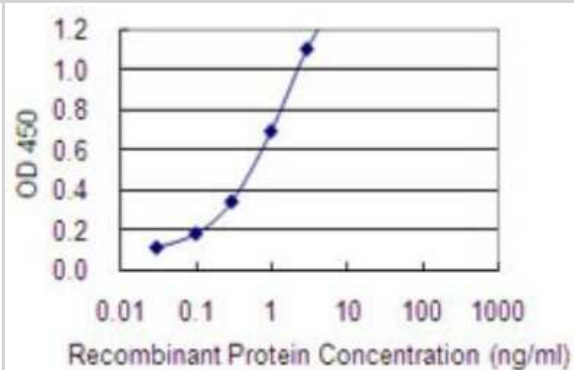
Western Blot: MAGEA2 Antibody (1H4) [H00004101-M01] - Analysis of MAGEA2 expression in transfected 293T cell line by MAGEA2 monoclonal antibody (M01), clone 1H4. Lane 1: MAGEA2 transfected lysate (35 KDa). Lane 2: Non-transfected lysate.



Western Blot: MAGEA2 Antibody (1H4) [H00004101-M01] - MAGEA2 monoclonal antibody (M01), clone 1H4 Analysis of MAGEA2 expression in Jurkat.



Sandwich ELISA: MAGEA2 Antibody (1H4) [H00004101-M01] - Detection limit for recombinant GST tagged MAGEA2 is 0.03 ng/ml as a capture antibody.



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Products Related to H00004101-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)
H00004101-P01-10ug	Recombinant Human MAGEA2 GST (N-Term) 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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