

Product Datasheet

DENR Antibody (1H3) - Azide and BSA Free H00008562-M01

Unit Size: 0.1 mg

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

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H00008562-M01

DENR Antibody (1H3) - 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	1H3
Preservative	No Preservative
Isotype	IgG2a 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	8562
Gene Symbol	DENR
Species	Human
Specificity/Sensitivity	DENR - density-regulated protein
Immunogen	DENR (NP_003668, 1 a.a. ~ 81 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAADISESSGADCKGDPRNSAKLDADYPLRVLYCGVCSLPTEYCEYMPDVAK CRQWLEKNFPNEFAKLTVENSPKQEAGIS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

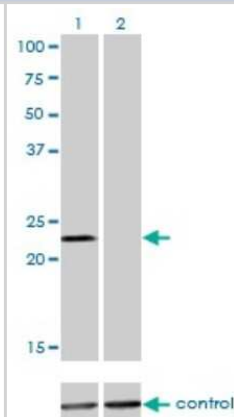
Product Application Details

Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB.

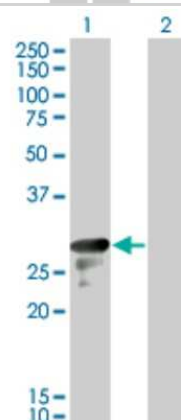


Images

Western Blot: DENR Antibody (1H3) [H00008562-M01] - Analysis of DENR over-expressed 293 cell line, cotransfected with DENR Validated Chimera RNAi (Cat # H00008562-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with DENR monoclonal antibody (M01), clone 1H3 (Cat # H00008562-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: DENR Antibody (1H3) [H00008562-M01] - Analysis of DENR expression in transfected 293T cell line by DENR monoclonal antibody (M01), clone 1H3. Lane 1: DENR transfected lysate (22.092 KDa). Lane 2: Non-transfected lysate.



Publications

David Y, Sezen M, Nicholas G et al. 40S ribosome profiling reveals distinct roles for Tma20/Tma22 (MCT-1/DENR) and Tma64 (eIF2D) in 40S subunit recycling. Nat Commun. 2021-05-20 [PMID: 34016977]

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Products Related to H00008562-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-72446-100ug	Recombinant Human DENR 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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