

Product Datasheet

Isoleucyl tRNA synthetase Antibody (3D3) - Azide and BSA Free H00003376-M03

Unit Size: 0.1 mg

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

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H00003376-M03

Isoleucyl tRNA synthetase Antibody (3D3) - 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	3D3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

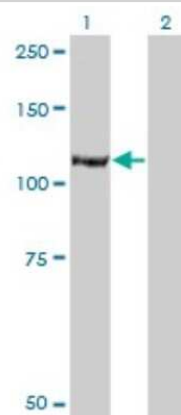
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3376
Gene Symbol	IARS1
Species	Human
Specificity/Sensitivity	IARS - isoleucine-tRNA synthetase (3D3)
Immunogen	IARS (NP_038203.1, 1172 a.a. ~ 1262 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QYINLQLLNAKPQECLMGTVGTLLLENPLGQNGLT HQGLLYEAAKVFGRLSRKL KLFLNETQTQEITEDIPVKTLNMKTVYVSVLPTTADF
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 Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

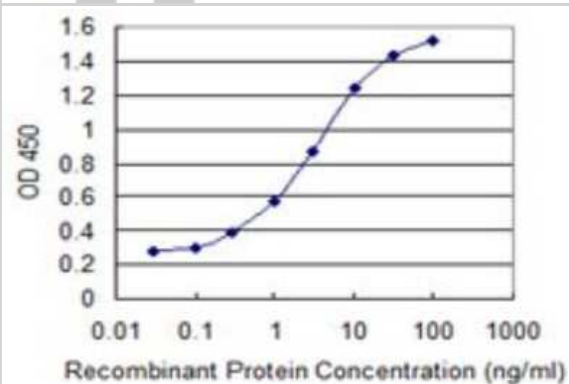


Images

Western Blot: Isoleucyl tRNA synthetase Antibody (3D3) [H00003376-M03] - Analysis of IARS expression in transfected 293T cell line by IARS monoclonal antibody (M03), clone 3D3. Lane 1: IARS transfected lysate (120.6 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Isoleucyl tRNA synthetase Antibody (3D3) [H00003376-M03] - Detection limit for recombinant GST tagged IARS is 0.1 ng/ml as a capture antibody.





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Products Related to H00003376-M03

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)
H00003376-Q01-10ug	Recombinant Human Isoleucyl tRNA synthetase 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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