

Product Datasheet

COASY Antibody (1H6) - Azide and BSA Free H00080347-M01

Unit Size: 0.1 mg

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

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H00080347-M01

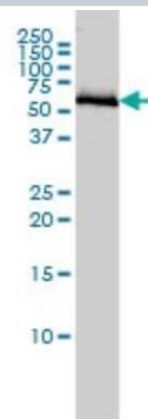
COASY Antibody (1H6) - Azide and BSA Free

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	1H6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse COASY Antibody (1H6) - Azide and BSA Free (H00080347-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	80347
Gene Symbol	COASY
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	COASY - Coenzyme A synthase
Immunogen	COASY (AAH06354, 1 a.a. ~ 225 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLGNLLRPPYERPELPTCLYVIGLTGISGSGKSSIAQRLKGLGAFVIDSDHLGHR AYAPGGPAYQPVEAFGTDILHKDGIINRKVLGSRVFGNKKQLKILTDIMWPIIAK LAREEMDRAVAEGKRVCVIDA AVLLEAGWQNLVHEVWTAVIPETEAVRRIVER DGLSEAAQSR LQSQMSGQQLVEQSHVVLSTLWEPHITQRQVEKAWALLQKR IPKTHQALD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for RNAi validation and ELISA.

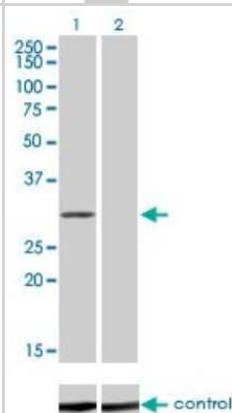


Images

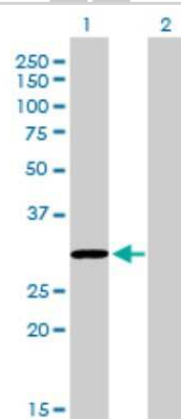
Western Blot: COASY Antibody (1H6) [H00080347-M01] - COASY monoclonal antibody (M01), clone 1H6 Analysis of COASY expression in A-431.



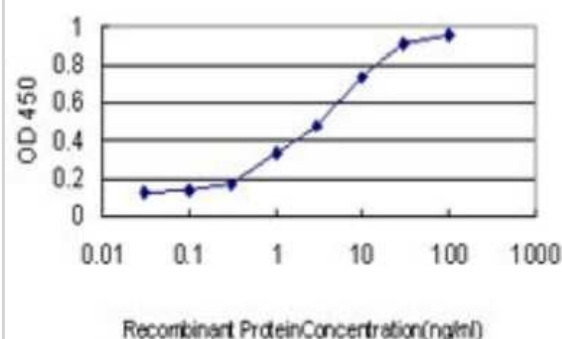
Western Blot: COASY Antibody (1H6) [H00080347-M01] - Analysis of COASY over-expressed 293 cell line, cotransfected with COASY Validated Chimera RNAi (Cat # H00080347-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with COASY monoclonal antibody (M01), clone 1H6 (Cat # H00080347-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: COASY Antibody (1H6) [H00080347-M01] - Analysis of COASY expression in transfected 293T cell line by COASY monoclonal antibody (M01), clone 1H6. Lane 1: COASY transfected lysate (30.2 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: COASY Antibody (1H6) [H00080347-M01] - Detection limit for recombinant GST tagged COASY is approximately 0.1 ng/ml as a capture antibody.





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Products Related to H00080347-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)
H00080347-P01-10ug	Recombinant Human COASY 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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