

Product Datasheet

Cysteine Dioxygenase Type 1 Antibody (4B4) - Azide and BSA Free H00001036-M09

Unit Size: 0.1 mg

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

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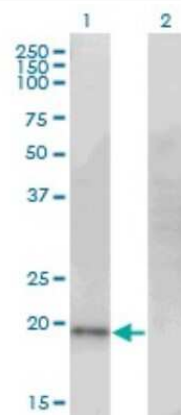


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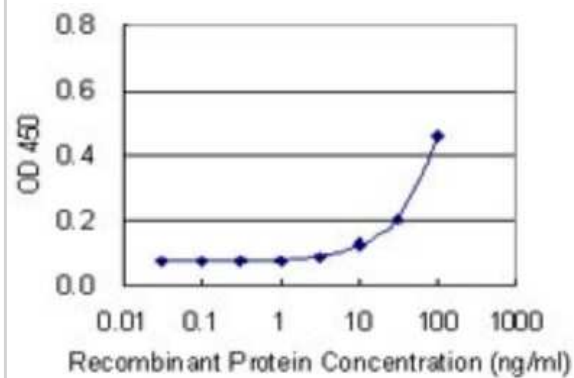
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B4
Preservative	No Preservative
Isotype	IgG2b 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	1036
Gene Symbol	CDO1
Species	Human
Specificity/Sensitivity	CDO1 - cysteine dioxygenase, type I (4B4)
Immunogen	CDO1 (NP_001792.2, 101 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NLKETLFAWPKKSNEMVKKSERVLRENQCAYINDSIGLHRVENISHTEPVSL HLYSPPFDTCHAFDQRTGHKNKVTMTFHSKFGIRTPNATSGSLENN
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: Cysteine Dioxygenase Type 1 Antibody (4B4) [H00001036-M09] - Analysis of CDO1 expression in transfected 293T cell line by CDO1 monoclonal antibody (M09), clone 4B4. Lane 1: CDO1 transfected lysate (23 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Cysteine Dioxygenase Type 1 Antibody (4B4) [H00001036-M09] - Detection limit for recombinant GST tagged CDO1 is 3 ng/ml as a capture antibody.





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Products Related to H00001036-M09

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-30241	Recombinant Human Cysteine Dioxygenase Type 1 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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