

Product Datasheet

CBS Antibody (5F7) - Azide and BSA Free H00000875-M07

Unit Size: 0.1 mg

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

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H00000875-M07

CBS Antibody (5F7) - 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	5F7
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	875
Gene Symbol	CBS
Species	Human
Specificity/Sensitivity	CBS - cystathionine-beta-synthase (5F7)
Immunogen	CBS (NP_000062, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPSETPQAEVGP TGCPHRSGPHSAKGSLEKGSPEDEKEAKEPLWIRPDAPSRC TWQLGRPASESPHHHTAPAKSPKILPDILKKIGDTPMVRINKIGKKFG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been used for IHC-P.

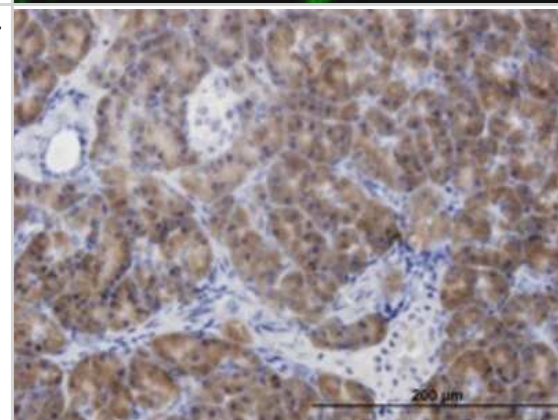


Images

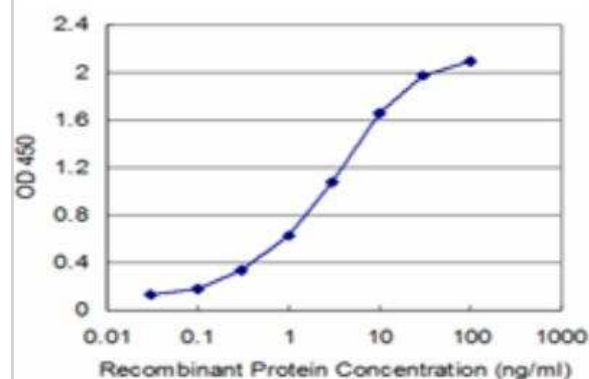
Immunocytochemistry/Immunofluorescence: CBS Antibody (5F7) [H00000875-M07] - Analysis of monoclonal antibody to CBS on HeLa cell. Antibody concentration 15 ug/ml



Immunohistochemistry-Paraffin: CBS Antibody (5F7) [H00000875-M07] - Analysis of monoclonal antibody to CBS on formalin-fixed paraffin-embedded human pancreas. Antibody concentration 3 ug/ml



ELISA: CBS Antibody (5F7) [H00000875-M07] - Detection limit for recombinant GST tagged CBS is approximately 0.03ng/ml as a capture antibody.





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Products Related to H0000875-M07

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)
H0000875-P01-10ug	Recombinant Human CBS 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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