

Product Datasheet

Carbonic Anhydrase VIII/CA8 Antibody (1F7) H00000767-M01

Unit Size: 0.1 mg

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

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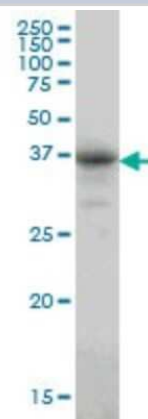
H00000767-M01**Carbonic Anhydrase VIII/CA8 Antibody (1F7)**

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	1F7
Preservative	No Preservative
Isotype	IgG3 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	767
Gene Symbol	CA8
Species	Human
Specificity/Sensitivity	CA8 - carbonic anhydrase VIII
Immunogen	CA8 (NP_004047, 40 a.a. ~ 139 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VFDPANGEYQSPINLNSREARYDPSLLDVRLSPNYVVC RDCEVTNDGHTIQVIL KSKSVLSGGPLPQGHEFELYEVRFHWGRENQRGSEHTVNFKAFPME
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 cell lysate and recombinant protein for WB. It has also been used for ELISA.

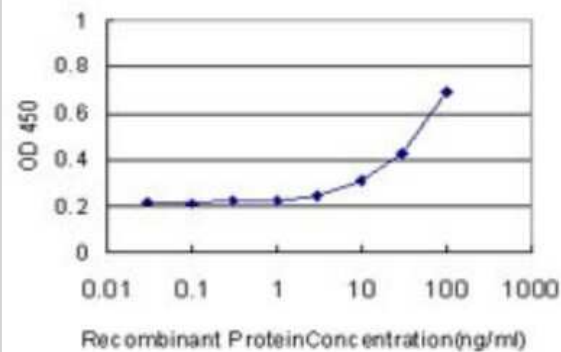


Images

Western Blot: Carbonic Anhydrase VIII/CA8 Antibody (1F7) [H00000767-M01] - CA8 monoclonal antibody (M01), clone 1F7 Analysis of CA8 expression in A-549.



Sandwich ELISA: Carbonic Anhydrase VIII/CA8 Antibody (1F7) [H00000767-M01] - Detection limit for recombinant GST tagged CA8 is approximately 3ng/ml as a capture antibody.





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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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