

Product Datasheet

TUFM Antibody (3C1) - Azide and BSA Free H00007284-M01

Unit Size: 0.1 mg

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

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H00007284-M01

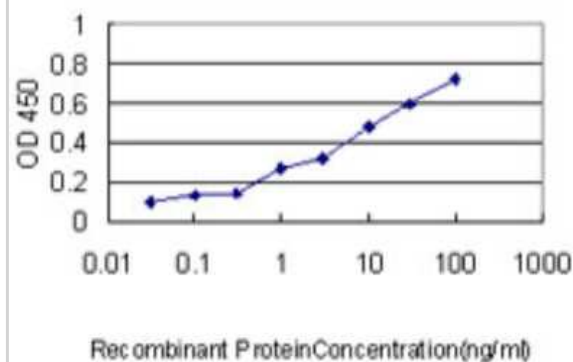
TUFM Antibody (3C1) - Azide and BSA Free

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	3C1
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	7284
Gene Symbol	TUFM
Species	Human
Specificity/Sensitivity	TUFM - Tu translation elongation factor, mitochondrial
Immunogen	TUFM (AAH01633, 40 a.a. ~ 455 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PLLCRGLAVEAKKTYVRDKPHVNVGTIGHVDHGKTTTLTAATTKILAEAGGGAKFK KYEEIDNAPEERARGITINAAAHVEYSTAARHYAHTDCPGHADYVKNMITGTAPL DGCILVVAANDGPMPQTREHLLARQIGVEHVVVYVKNKADAVQDSEMVELVEL EIRELLTEFGYKGEETPVIVGSALCALEGRDPELGLKSVQKLLDAVDTYIPVPAR DLEKPFLLPVEAVYSVPGRGTVVTGTTLERGILKKGDECELLGHSKNIRTVVTGIE MFHKSLEAEAGDNLGALVRGLKREDLRRGLVMVKPGSIKPHQKVEAQVYILS KEEGGRHKPFVSHFMPVMFSLTWDMACRIILPPEKELAMPGEDLKFNILLRQP MILEKGQRFTLRDGNRTIGTGLVTNTLAMTEEEKNIKWG
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, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.



Images

Sandwich ELISA: TUFM Antibody (3C1) [H00007284-M01] - Detection limit for recombinant GST tagged TUFM is approximately 0.3ng/ml as a capture antibody.



Publications

Tomaino B, Cappello P, Capello M et al. Autoantibody Signature in Human Ductal Pancreatic Adenocarcinoma. J Proteome Res. 2007-10-01 [PMID: 17824682]

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Products Related to H00007284-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)
H00007284-P01-10ug	Recombinant Human TUFM 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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