

GRP78/Bip Mouse Monoclonal Antibody(8G3)

Catalog TDY483C TDY483F

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Quantity 50μL 100μL

Entrez-Gene ID:3309 , Swiss-Prot Acc.P11021

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H,R	~78KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

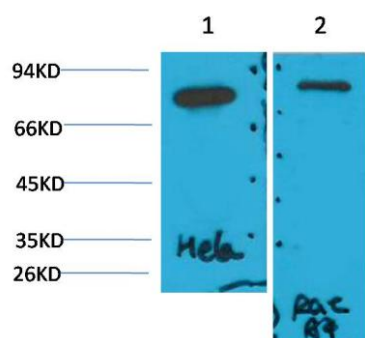
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

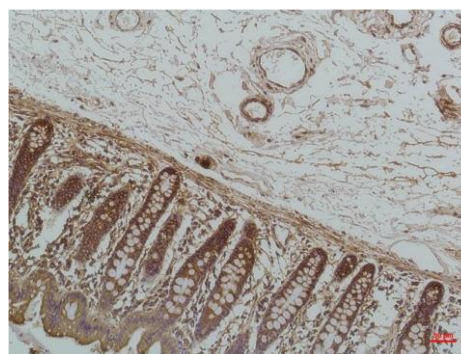
Specificity: Antibody can detects endogenous GRP78/Bip protein.

Alternative Names: HSPA5, GRP78, MIF2, BIP, Heat shock 70 kda protein 5

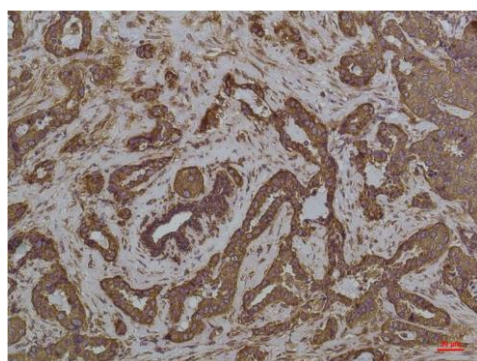
Background: Belongs to the heat shock protein 70 family. When protein folding is disturbed inside ER, BiP synthesis is increased.



Western blot analysis of 1)Hela, 2) Rat Liver Tissue with GRP78/Bip Mouse mAb TDY483 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using GRP78/Bip (TDY483) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast

Carcinoma using GRP78/Bip (TDY483) Mouse mAb diluted at 1:200.