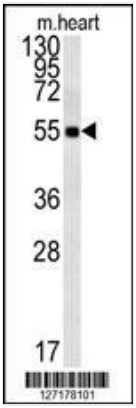
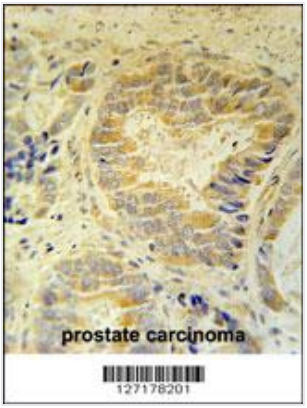
FAM105B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

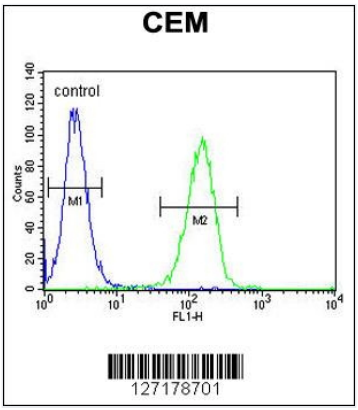
Product Name	FAM105B, Polyclonal Antibody
Full Product Name	FAM105B, ID (FAM105B, Protein FAM105B) (APC)
Product Gene Name	anti-FAM105B antibody
Product Synonym Names	FAM105B; Protein FAM105B
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	40,263 Da
3D Structure	ModBase 3D Structure for Q96BN8
Immunogen	FAM105B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 106-137 amino acids from the Central region of human FAM105B.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-FAM105B antibody	Antibodies; FAM
Applications Tested/Suitable for anti-FAM105B antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-FAM105B antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-FAM105B antibody	MBS6297714 is an antibody targeting FAM105B. Also known as FAM105B, ID (FAM105B, Protein FAM105B) (APC). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-FAM105B antibody	Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004).
Other Notes	Small volumes of anti-FAM105B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-FAM105B antibody
FAM105B Antibody (Center) western blot analysis in mouse heart tissue lysates (15ug/lane).This demonstrates the FAM105B antibody detected FAM105B protein (arrow).



Immunohistochemistry (IHC) of anti-FAM105B antibody
FAM105B Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FAM105B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Flow Cytometry (FC/FACS) of anti-FAM105B antibody
FAM105B Antibody (Center) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAM105B. It may not necessarily be applicable to this product.

NCBI GI #	115334675
NCBI GeneID	90268
NCBI Accession #	NP_612357.4
UniProt Primary Accession #	Q96BN8
UniProt Secondary Accession #	Q8NAS0; Q96IA3; D3DTD3
UniProt Related Accession #	Q96BN8
GenBank Nucleotide #	NM_138348.4
NCBI Official Full Name	ubiquitin thioesterase otulin
NCBI Official Synonym Full Names	OTU deubiquitinase with linear linkage specificity
NCBI Official Symbol	OTULIN
NCBI Official Synonym Symbols	GUM; FAM105B
UniProt Protein Name	Ubiquitin thioesterase otulin

UniProt Synonym Protein Names	Deubiquitinating enzyme otulin; OTU domain-containing deubiquitinase with linear linkage specificity; Ubiquitin thioesterase Gumby
UniProt Gene Name	OTULIN
UniProt Synonym Gene Names	FAM105B
UniProt Entry Name	OTUL_HUMAN
NCBI Protein Information	ubiquitin thioesterase otulin; gumby; protein FAM105B; ubiquitin thioesterase Gumby; deubiquitinating enzyme otulin; family with sequence similarity 105, member B; OTU domain-containing deubiquitinase with linear linkage specificity
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/fam105b/6297714