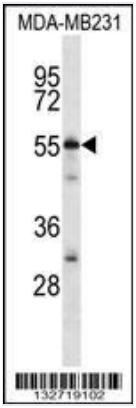
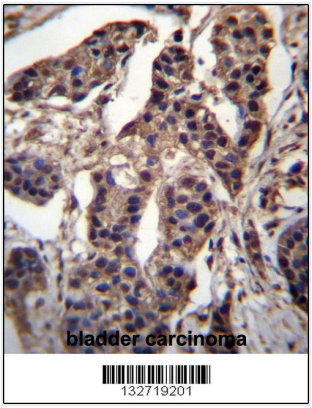
CG025 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CG025, Polyclonal Antibody
Full Product Name	CG025, NT (C7orf25, UPF0415 protein C7orf25) (FITC)
Product Gene Name	anti-CG025 antibody
Product Synonym Gene Name	C7orf25
Product Synonym Names	C7orf25; UPF0415 protein C7orf25
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
3D Structure	ModBase 3D Structure for Q9BPX7
Immunogen	CG025 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CG025.
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-CG025 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-CG025 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-CG025 antibody	IHC: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-CG025 antibody	MBS6285417 is an antibody targeting CG025. Also known as CG025, NT (C7orf25, UPF0415 protein C7orf25) (FITC). Reactive in Human. Host: Rabbit. The specific function of this protein remains unknown.
Product References and Citations for anti-CG025 antibody	Lamesch, P., et al. Genomics 89(3):307-315(2007). Bommel, H., et al. J. Cell Biol. 159(4):563-569(2002).
Other Notes	Small volumes of anti-CG025 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-CG025 antibody
CG025 Antibody (N-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the CG025 antibody detected the CG025 protein (arrow).



Immunohistochemistry (IHC) of anti-CG025 antibody
CG025 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CG025 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CG025. It may not necessarily be applicable to this product.

NCBI GI #	153791785
NCBI GeneID	79020
NCBI Accession #	NP_076959.2
NCBI Related Accession #	NP_001093328.1
UniProt Primary Accession #	Q9BPX7
UniProt Related Accession #	Q9BPX7
GenBank Nucleotide #	NP_076959.2
NCBI Official Full Name	UPF0415 protein C7orf25 isoform b
NCBI Official Synonym Full Names	chromosome 7 open reading frame 25
NCBI Official Symbol	C7orf25
UniProt Protein Name	UPF0415 protein C7orf25
UniProt Gene Name	C7orf25
UniProt Entry Name	CG025_HUMAN
NCBI Protein Information	UPF0415 protein C7orf25
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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.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/cg025/6285417