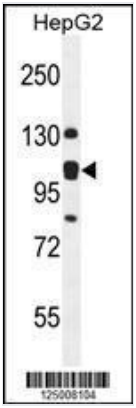
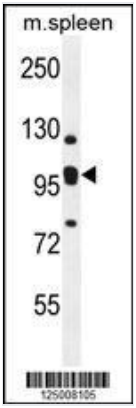
k0090 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

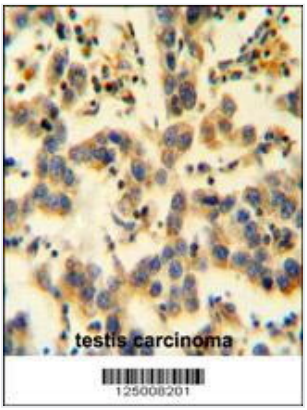
Product Name	K0090, Polyclonal Antibody
Full Product Name	K0090, CT (EMC1, KIAA0090, ER membrane protein complex subunit 1)
Product Gene Name	anti-k0090 antibody
Product Synonym Names	Anti -K0090, CT (EMC1, KIAA0090, ER membrane protein complex subunit 1)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human, mouse
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	K0090 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 873-902 amino acids from the C-terminal region of human K0090.
Product Categories/Family for anti-k0090 antibody	Antibodies; Abs to KIAA; orf
Applications Tested/Suitable for anti-k0090 antibody	ELISA (EL/EIA), Western Blot (WB), Immunohistochemistry (IHC), Flow Cytometry (FC/FACS)
Application Notes for anti-k0090 antibody	Suitable for use in Western Blot, Immunohistochemistry, Flow Cytometry, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500 Immunohistochemistry: 1:50-100 Flow Cytometry: 1:10-50
Related Product Information for anti-k0090 antibody	MBS6009831 is an antibody targeting k0090. Also known as K0090, CT (EMC1, KIAA0090, ER membrane protein complex subunit 1). Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-k0090 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.



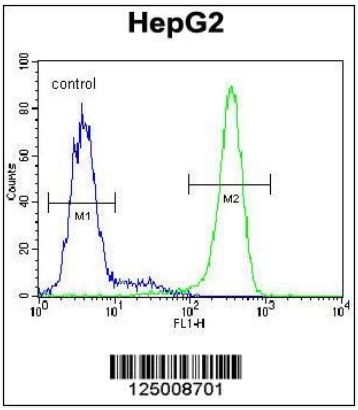
Western Blot (WB) of anti-k0090 antibody
K0090 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the K0090 antibody detected the K0090 protein (arrow).



Western Blot (WB) of anti-k0090 antibody
K0090 Antibody (C-term) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the K0090 antibody detected the K0090 protein (arrow).



Immunohistochemistry (IHC) of anti-k0090 antibody
K0090 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the K0090 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Flow Cytometry (FC/FACS) of anti-k0090 antibody
K0090 Antibody (C-term) flow cytometric analysis of HepG2 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 k0090. It may not necessarily be applicable to this product.

NCBI GI #	213515042
NCBI GeneID	100194843
NCBI Accession #	NP_001133344.1
GenBank Nucleotide #	NM_001139872.1
NCBI Official Full Name	K0090 protein
NCBI Official Symbol	k0090
NCBI Protein Information	K0090 protein
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