

Rabbit K0090 Polyclonal Antibody | anti-EMC1 antibody

K0090 Antibody (C-term)

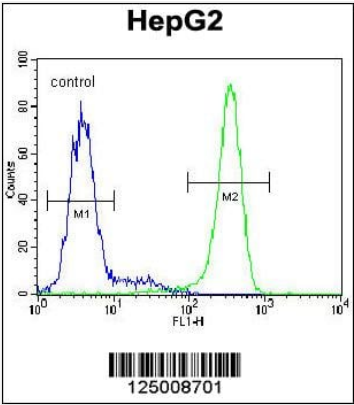
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287781	Rabbit	Human, mouse (Predicted Reactivity: Chicken)	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

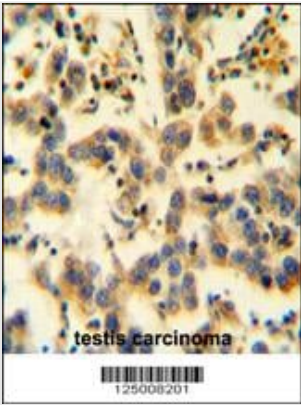
K0090; Polyclonal Antibody; K0090 Antibody (C-term); ER membrane protein complex subunit 1; EMC1; KIAA0090; anti-EMC1 antibody

PRODUCT SPECIFICATIONS

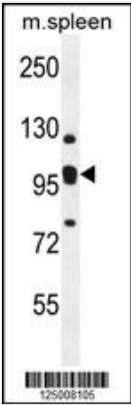
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Chicken)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This K0090 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 866-894 amino acids from the C-terminal region of human K0090.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	866-894
Sequence Length	971
Applicable Applications for anti-EMC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



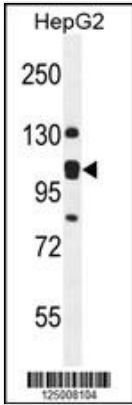
FCM/FACS (Flow Cytometry)
K0090 Antibody (C-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemisry)
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.



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



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-EMC1 antibody	Cell Biology
References	Stein, J.L., et al. Neuroimage 53(3):1160-1174(2010) Bhatti, P., et al. Radiat. Res. 173(2):214-224(2010) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	406719586
NCBI GeneID	23065
NCBI Accession #	NP_001258356.1; NP_001258357.1; NP_001258358.1; NP_055862.1
NCBI GenBank Nucleotide #	NM_001271427.1
UniProt Accession #	Q8N766; Q14700; Q5TG62; Q63HL0; Q63HL3; Q8NBH8; A8K6F3
Molecular Weight	111759
NCBI Official Full Name	ER membrane protein complex subunit 1 isoform 2

NCBI Official Synonym Full Names	ER membrane protein complex subunit 1
NCBI Official Symbol	EMC1
NCBI Official Synonym Symbols	KIAA0090
NCBI Protein Information	ER membrane protein complex subunit 1
UniProt Protein Name	ER membrane protein complex subunit 1
UniProt Gene Name	EMC1
UniProt Synonym Gene Names	KIAA0090
UniProt Entry Name	EMC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/k0090-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/287781>