

Rabbit EMP Polyclonal Antibody | anti-EMP antibody

Rabbit anti-EMP Antibody

CATALOG # AAA223392	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Chicken, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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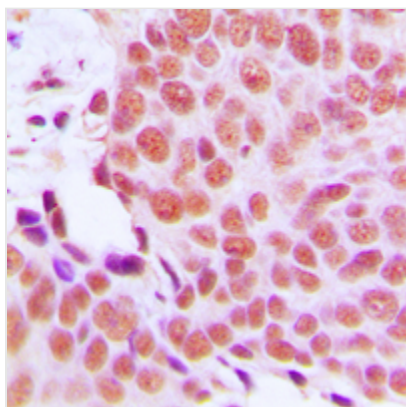
PRODUCT SYNONYMS

EMP; Polyclonal Antibody; Rabbit anti-EMP Antibody; Macrophage erythroblast attacher; Cell proliferation-inducing gene 5 protein; Erythroblast macrophage protein; Human lung cancer oncogene 10 protein; HLC-10; anti-EMP antibody

PRODUCT SPECIFICATIONS

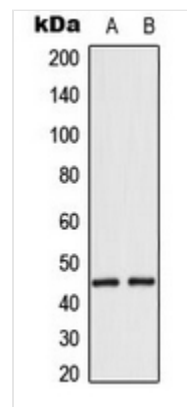
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EMP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EMP. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of EMP staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EMP expression in HepG2 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EMP antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62953131
NCBI GeneID	10296
NCBI Accession #	NP_001017405.1
NCBI GenBank Nucleotide #	NM_001017405.1
UniProt Accession #	Q7L5Y9; Q4VC33; Q5RKJ1
Molecular Weight	45,287 Da
NCBI Official Full Name	macrophage erythroblast attacher isoform 1
NCBI Official Synonym Full Names	macrophage erythroblast attacher
NCBI Official Symbol	MAEA
NCBI Official Synonym Symbols	EMP; EMLP; GID9; PIG5; HLC-10
NCBI Protein Information	macrophage erythroblast attacher; proliferation-inducing gene 5; lung cancer-related protein 10; erythroblast macrophage protein; GID complex subunit 9, FYV10 homolog; human lung cancer oncogene 10 protein; cell proliferation-inducing gene 5 protein
UniProt Protein Name	Macrophage erythroblast attacher
UniProt Gene Name	MAEA
UniProt Synonym Gene Names	EMP; HLC-10
UniProt Entry Name	MAEA_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/emp-antibody-immunohistochemistry-western-blot-elisa/223392>