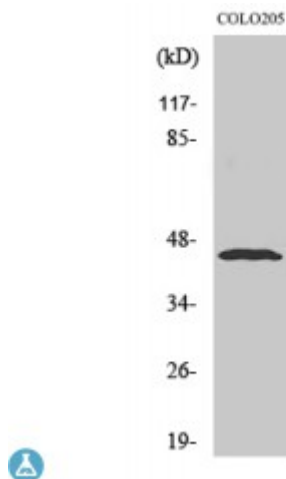


Anti-Emp antibody



Description	Rabbit polyclonal to Emp.
Model	STJ92908
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Emp
Immunogen Region	150-230 aa, Internal
Gene ID	10296
Gene Symbol	MAEA
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	Emp Polyclonal Antibody detects endogenous levels of Emp protein.
Tissue Specificity	Ubiquitous.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Macrophage erythroblast attacher Cell proliferation-inducing gene 5 protein Erythroblast macrophage protein Human lung cancer oncogene 10 protein HLC-10
Molecular Weight	45 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:13731OMIM:606801
Alternative Names	Macrophage erythroblast attacher Cell proliferation-inducing gene 5 protein Erythroblast macrophage protein Human lung cancer oncogene 10 protein HLC-10
Function	Plays a role in erythroblast enucleation and in the development of the mature macrophages. Mediates the attachment of erythroid cell to mature macrophages, in correlation with the presence of MAEA at cell surface of mature macrophages; This MAEA-mediated contact inhibits erythroid cells apoptosis. Participates in erythroblastic island formation, which is the functional unit of definitive erythropoiesis. Associates with F-actin to regulate actin distribution in erythroblasts and macrophages. May contribute to nuclear architecture and cells division events.
Cellular Localization	Nucleus matrix Cell membrane Cytoplasm, cytoskeleton. Localized as nuclear speckled-like pattern.

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