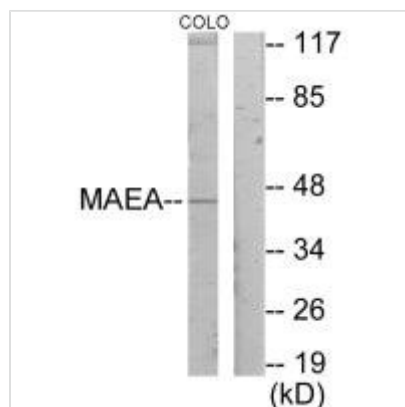




MAEA Antibody

Product Code	CSB-PA203871
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q7L5Y9
Immunogen	Synthesized peptide derived from internal of Human MAEA.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total MAEA protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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 to 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. Ota T., Nat. Genet. 36:40-45(2004). Hanspal M., Blood 92:2940-2950(1998). Bala S., Biochem. Biophys. Res. Commun. 342:1040-1048(2006).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Macrophage erythroblast attacher; Erythroblast macrophage protein; Cell proliferation-inducing gene 5 protein; Lung cancer-related protein 10; HLC-10
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MAEA
Image	



Western blot analysis of extracts from COLO205 cells, using MAEA antibody.