



TSA-1 rabbit pAb

Cat No.:ES6142

For research use only

Overview

Product Name	TSA-1 rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human LY6E. AA range:17-66
Specificity	TSA-1 Polyclonal Antibody detects endogenous levels of TSA-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Lymphocyte antigen 6E
Gene Name	LY6E
Cellular localization	Cell membrane ; Lipid-anchor, GPI-anchor .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	4061
Human Swiss-Prot Number	Q16553
Alternative Names	LY6E; 9804; RIGE; SCA2; TSA1; Lymphocyte antigen 6E; Ly-6E; Retinoic acid-induced gene E protein; RIG-E; Stem cell antigen 2; SCA-2; Thymic shared antigen 1; TSA-1
Background	induction:By retinoic acid; in promyelocytic leukemia NB4 and in myeloblast HL-60 cell lines. Activated by IFN-alpha in monocytic cell line U-937 and in peripheral blood monocyte cells.,similarity:Contains 1 UPAR/Ly6 domain.,tissue

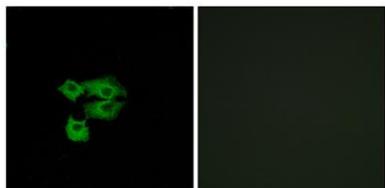




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specificity:Widely expressed, predominantly in liver, kidney, ovary, spleen and peripheral blood Leukocytes.,

Immunofluorescence analysis of A549 cells, using LY6E Antibody. The picture on the right is blocked with the synthesized peptide.



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