

Immunotag™ TSA-1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4757
Product Description	Immunotag™ TSA-1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TSA-1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IF,ELISA
Recommended Dilution	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	LY6E
Accession No.	Q16553 Q64253
Alternate 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

Antibody Specification

Description	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 specificity:Widely expressed, predominantly in liver, kidney, ovary, spleen and peripheral blood Leukocytes.,
Protein Expression	Brain,Mammary gland,Monocyte,Placenta,Promyelocytic leukemia,
Subcellular Localization	integral component of plasma membrane,anchored component of membrane,
Protein Function	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 specificity:Widely expressed, predominantly in liver, kidney, ovary, spleen and peripheral blood Leukocytes.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.