

Immunotag™ TYY1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2287
Product Description	Immunotag™ TYY1 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	TYY1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 230-310
Specificity	TYY1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	YY1 INO80S
Accession No.	P25490 Q00899
Description	YY1 transcription factor(YY1) Homo sapiens YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1. [provided by RefSeq, Jul 2008],

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Protein Expression	Brain,Epithelium,Foreskin,Lymph,
Subcellular Localization	nucleus,transcription factor complex,cytoplasm,nuclear matrix,Ino80 complex,PcG protein complex,
Protein Function	function:Multifunctional transcription factor that exhibits positive and negative control on a large number of cellular and viral genes by binding to sites overlapping the transcription start site. May play an important role in development and differentiation. The function of YY1 as an activator or a repressor is specified by the presence of other proteins. For example it acts as a repressor in absence of adenovirus E1A protein but as an activator in its presence.,similarity:Belongs to the YY transcription factor family.,similarity:Contains 4 C2H2-type zinc fingers.,subcellular location:Associated with the nuclear matrix.,subunit:Interacts with YAF2 through the region encompassing the first and second zinc fingers. Interacts with INO80.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.