

Product datasheet for **TA372022**

YY1 Rabbit Polyclonal Antibody

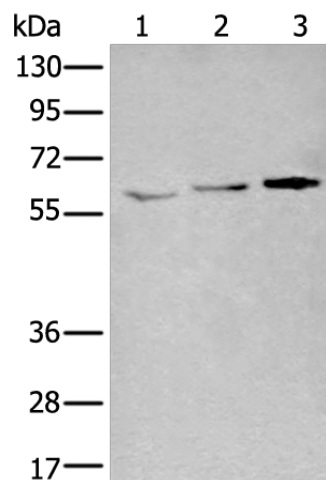
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: 293T/NIH/3T3 and Hela cell lysates IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human YY1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	45 kDa
Gene Name:	YY1 transcription factor
Database Link:	Entrez Gene 7528 Human P25490
Background:	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.
Synonyms:	DELTA; INO80S; NF-E1; UCRBP; YIN-YANG-1; YY-1

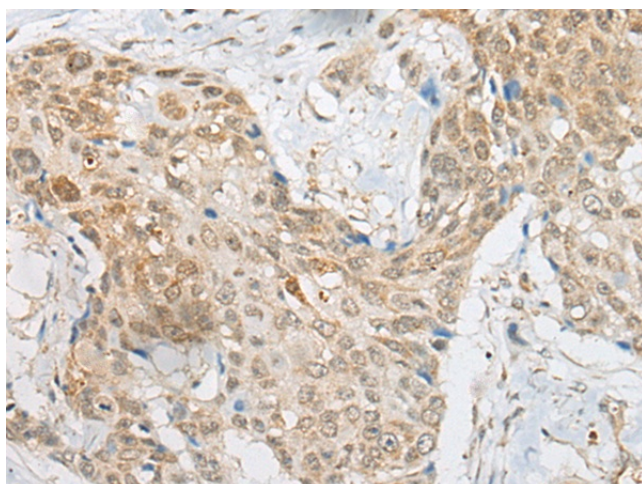


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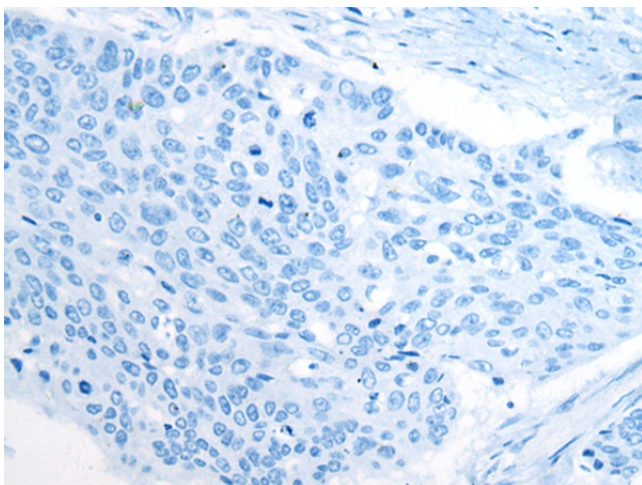
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: 293T
NIH/3T3 and Hela cell lysates
Primary antibody: TA372022 (YY1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA372022 (YY1 Antibody) at dilution 1/25 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA372022 (YY1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)