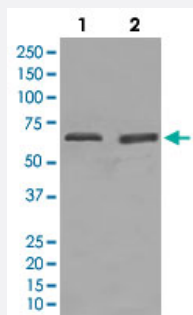


YY1 monoclonal antibody, clone AIE-25

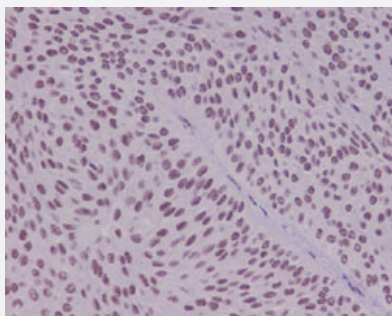
Catalog # MAB22085 Size 100 uL

Applications



Western Blot

Western Blot analysis of (1) HeLa, (2) Daudi cell lysates.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human bladder.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human YY1.
Immunogen	A synthetic peptide corresponding to human YY1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody reacts with human, mouse, rat YY1, in native form and recombinant. Superfamily members of YY1 are not reactive to antibody.
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200) Immunofluorescence (1:100-500) Immunocytochemistry (1:100-500) Immunoprecipitation (1:50-100) Western Blot (1:500-3000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of (1) HeLa, (2) Daudi cell lysates.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human bladder.

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — YY1

Entrez GeneID	7528
Protein Accession#	P25490
Gene Name	YY1
Gene Alias	DELTA, INO80S, NF-E1, UCRBP, YIN-YANG-1
Gene Description	YY1 transcription factor

Omim ID [600013](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations INO80 complex subunit S|Yin and Yang 1 protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)