

YY1 Rabbit mAb

Catalog No: #58621

Package Size: #58621-1 50ul #58621-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

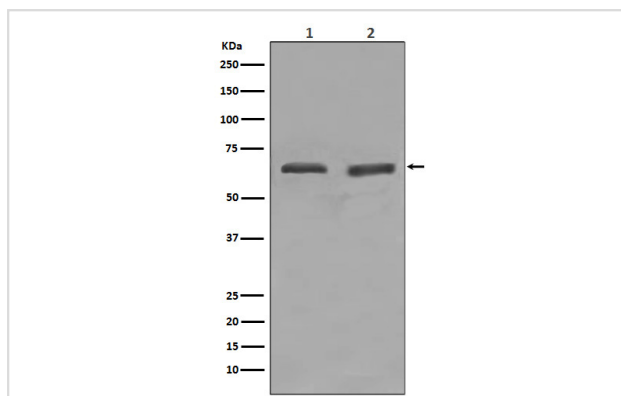
Description

Product Name	YY1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	YY1 Antibody detects endogenous levels of total YY1
Immunogen Description	A synthesized peptide derived from human YY1
Other Names	YY1, Delta transcription factor, INO80 complex subunit S, NF-E1, Yin and yang 1, YY-1
Accession No.	Uniprot:P25490
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

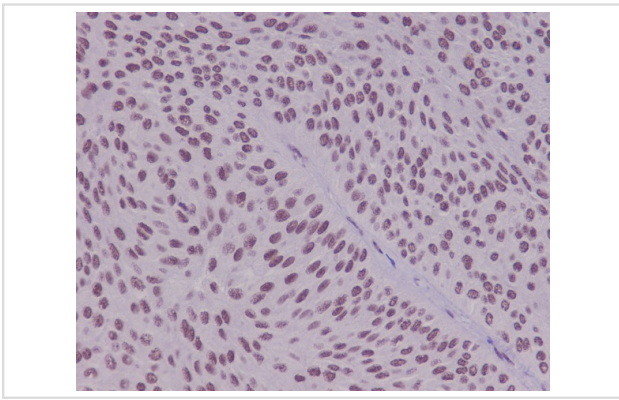
Application Details

WB 1:500~1:3000 IHC 1:50~1:200 ICC/IF 1:100~1:500 IP 1:50~1:100

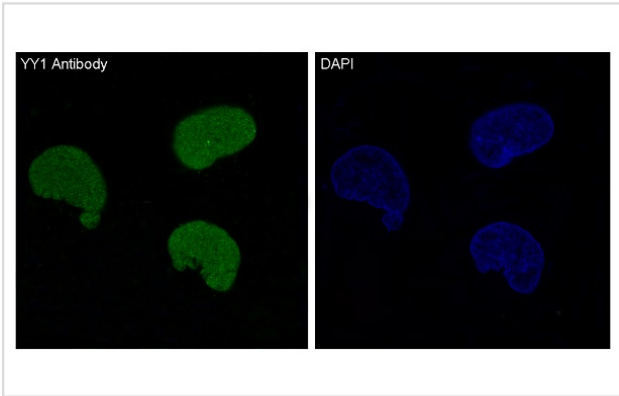
Images



Western blot analysis of YY1 expression in (1) HeLa cell lysate; (2) Daudi cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder using YY1 Antibody.



Immunofluorescent analysis of HeLa cells, using YY1 Antibody.

Product Description

Its activity is regulated by transcription factors and cytoplasmic proteins that have been shown to abrogate or completely inhibit YY1-mediated activation or repression. For example, it acts as a repressor in absence of adenovirus E1A protein but as an activator in its presence. Acts synergistically with the SMAD1 and SMAD4 in bone morphogenetic protein (BMP)-mediated cardiac-specific gene expression.

Background

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Note: This product is for in vitro research use only