

Mouse YY1 Monoclonal Antibody | anti-YY1 antibody

Anti-YY1 Antibody

CATALOG # AAA266009	HOST Mouse	REACTIVITY Human, Rat, Monkey, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

YY1; Monoclonal Antibody; Anti-YY1 Antibody; anti-YY1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Monkey, Zebrafish
Clonality	Monoclonal
Isotype	Mouse IgG2a
Specificity	Recognizes endogenous levels of YY1 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG2a. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-YY1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human YY1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of YY1 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of YY1 expression in 293 (A), C6 (B), Hela (C), U251 MG (D) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 60 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-YY1 antibody	Mouse monoclonal antibody to YY1
Product Categories/Family for anti-YY1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	459683878
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NCBI GeneID	7528
NCBI Accession #	NP_003394.1
NCBI GenBank Nucleotide #	NM_003403
UniProt Accession #	P25490; Q14935
Molecular Weight	44,713 Da
NCBI Official Full Name	Homo sapiens YY1 transcription factor (YY1), mRNA
NCBI Official Synonym Full Names	YY1 transcription factor
NCBI Official Symbol	YY1
NCBI Official Synonym Symbols	DELTA; NF-E1; UCRBP; INO80S; YIN-YANG-1
NCBI Protein Information	transcriptional repressor protein YY1; INO80 complex subunit S; YY-1; Yin and Yang 1 protein; delta transcription factor
UniProt Protein Name	Transcriptional repressor protein YY1
UniProt Gene Name	YY1
UniProt Synonym Gene Names	INO80S; YY-1
UniProt Entry Name	TTY1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/yy1-antibody-immunohistochemistry-western-blot-elisa/266009>