Rabbit anti-Human YES1 Polyclonal Antibody | anti-YES1 antibody

YES1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232730	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

YES1; Polyclonal Antibody; YES1 Antibody; Tyrosine-protein kinase Yes; Proto-oncogene c-Yes; p61-Yes; YES; anti-YES1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	543
Applicable Applications for anti-YES1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Tyrosine-protein kinase Yes protein (1-155AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30676 / sc-28883 / sc-14
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells using AAA232730 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232730 at dilution of 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA232730 at dilution of 1:100

WB (Western Blot)
Western BlotPositive WB detected in:Hela whole cell lysate,Jurkat whole cell lysateAll lanes: YES1 antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 61 kDaObserved band size: 61,70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-YES1 antibody	Non-receptor protein tyrosine kinase that is involved in the regulation of cell growth and survival, apoptosis, cell-cell adhesion, cytoskeleton remodeling, and differentiation. Stimulation by receptor tyrosine kinases (RTKs) including EGRF, PDGFR, CSF1R and FGFR leads to recruitment of YES1 to the phosphorylated receptor, and activation and phosphorylation of downstream substrates. Upon EGFR activation, promotes the phosphorylation of PARD3 to favor epithelial tight junction assembly. Participates in the phosphorylation of specific junctional components such as CTNND1 by stimulating the FYN and FER tyrosine kinases at cell-cell contacts. Upon T-cell stimulation by CXCL12, phosphorylates collapsin response mediator protein 2/DPYSL2 and induces T-cell migration. Participates in CD95L/FASLG signaling pathway and mediates AKT-mediated cell migration. Plays a role in cell cycle progression by phosphorylating the cyclin-dependent kinase 4/CDK4 thus regulating the G1 phase. Also involved in G2/M progression and cytokinesis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885661
NCBI GeneID	7525
NCBI Accession #	NP_005424.1
NCBI GenBank Nucleotide #	NM_005433.3
UniProt Accession #	P07947; A6NLB3; D3DUH1
Molecular Weight	60,801 Da
NCBI Official Full Name	tyrosine-protein kinase Yes
NCBI Official Synonym Full Names	YES proto-oncogene 1, Src family tyrosine kinase
NCBI Official Symbol	YES1
NCBI Official Synonym Symbols	Yes; c-yes; HsT441; P61-YES
NCBI Protein Information	tyrosine-protein kinase Yes
UniProt Protein Name	Tyrosine-protein kinase Yes
UniProt Gene Name	**YES1**
UniProt Synonym Gene Names	YES
UniProt Entry Name	YES_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/polyclonal/yes1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232730