

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

YES1 Antibody (N-term)

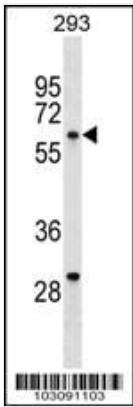
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287216	Rabbit	Human, mouse	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

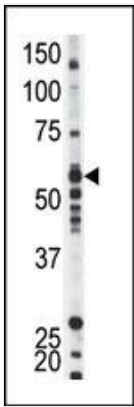
YES1; Polyclonal Antibody; YES1 Antibody (N-term); Tyrosine-protein kinase Yes; Proto-oncogene c-Yes; p61-Yes; YES; anti-YES1 antibody

PRODUCT SPECIFICATIONS

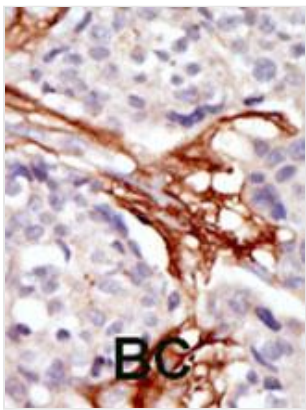
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This YES1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human YES1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	543
Applicable Applications for anti-YES1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
YES Antibody (K11) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the YES antibody detected the YES protein (arrow).



WB (Western Blot)
Western blot analysis of anti-YES Pab in mouse kidney tissue lysate. YES (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

ADDITIONAL INFORMATION

Related Product Information for anti-YES1 antibody	YES is a member of the Src family of non-receptor tyrosine kinases participating in a wide range of cellular signalling pathways. The gene that encodes YES is the cellular homolog of the Yamaguchi sarcoma virus oncogene. This gene lies in proximity to thymidylate synthase gene on chromosome 18, and a pseudogene of it has mapped to chromosome 22.
Product Categories/Family for anti-YES1 antibody	Cancer; Neuroscience; Signal transduction
References	Oh, H.S., et al., J. Biol. Chem. 277(39):36489-36498 (2002). Leclerc, P., et al., Biol. Reprod. 67(1):301-307 (2002). Silverman, G.A., et al., Genomics 15(2):442-445 (1993). Brickell, P.M., Crit Rev Oncog 3(4):401-446 (1992). Sukegawa, J., et al., Mol. Cell. Biol. 7(1):41-47 (1987).

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	60801
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://www.aaabiotech.com/polyclonal/yes1-antibody-western-blot-immunohistochemistry-elisa/287216>