

#### OriGene Technologies, Inc.

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# Product datasheet for TA358529

### YES1 Rabbit Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
lmmunogen:	The immunogen is a synthetic peptide directed towards the following sequence EQVERGYRMPCPQGCPESLHELMNLCWKKDPDERPTFEYIQSFLEDYFTA
Specificity:	<b>Expected reactivity</b> : Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish <b>Homology</b> : Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	61 kDa
Gene Name:	YES proto-oncogene 1, Src family tyrosine kinase
Database Link:	<u>NP_005424</u> <u>Entrez Gene 7525 Human</u> <u>P07947</u>
Background:	This gene is the cellular homolog of the Yamaguchi sarcoma virus oncogene. The encoded protein has tyrosine kinase activity and belongs to the src family of proteins. This gene lies in close proximity to thymidylate synthase gene on chromosome 18, and a corresponding pseudogene has been found on chromosome 22.
Synonyms:	c-yes; HsT441; OTTHUMP00000162194; p61-Yes; Yes



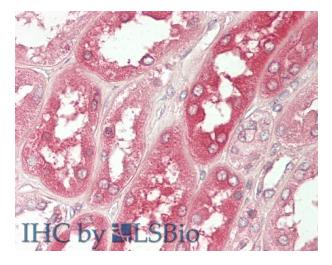
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## **YES1** Rabbit Polyclonal Antibody – TA358529

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Adherens junction, Tight junction

#### **Product images:**



Rabbit Anti-YES1 antibody Catalog Number: ARP63762 Formalin Fixed Paraffin Embedded Tissue: Human Kidney Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec

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