

Product Name: KD-Validated YES1 Mouse Monoclonal Antibody**Catalog #: KVA01949**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:4,000
Molecular Weight	Calculated MW: 60.8kDa

Antigen Information

Gene Name	YES1 YES1; YES Proto-Oncogene 1, Src Family Tyrosine Kinase; HsT441; C-Yes; Yes; V-Yes-1 Yamaguchi Sarcoma Viral Oncogene Homolog 1; Tyrosine-Protein Kinase Yes; Proto-
Alternative Names	Oncogene C-Yes; EC 2.7.10.2; YES1 Proto-Oncogene, Src Family Tyrosine Kinase; Proto- Oncogene Tyrosine-Protein Kinase YES; Yamaguchi Sarcoma Oncogene; Cellular Yes-1 Protein; EC 2.7.10; P61-YES; P61-Yes; YES
Gene ID	7525.0
SwissProt ID	P07947
Immunogen	Recombinant protein of human YES1

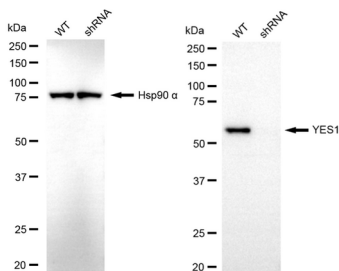
Background

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. [provided by RefSeq, Jul 2008]

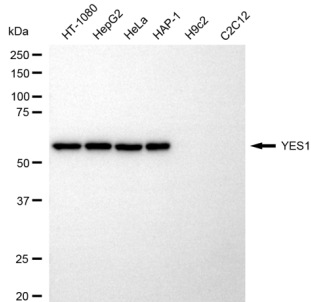
Research Area

Cancer, Epigenetics and Nuclear Signaling, Neuroscience, Signal Transduction

Image Data



Western blotting analysis using YES1 antibody (KVA01949). YES1 expression in wild-type (WT) and YES1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with YES1 antibody (KVA01949, 1:4,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using YES1 antibody (KVA01949). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with YES1 antibody (KVA01949, 1:4,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.