

Rabbit YT521-B Polyclonal Antibody | anti-YT521-B antibody

Rabbit anti-YT521-B Antibody

CATALOG # AAA222173	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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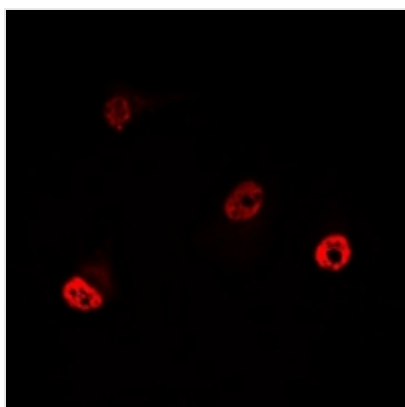
PRODUCT SYNONYMS

YT521-B; Polyclonal Antibody; Rabbit anti-YT521-B Antibody; KIAA1966; YT521; YTH domain-containing protein 1; Putative splicing factor YT521; anti-YT521-B antibody

PRODUCT SPECIFICATIONS

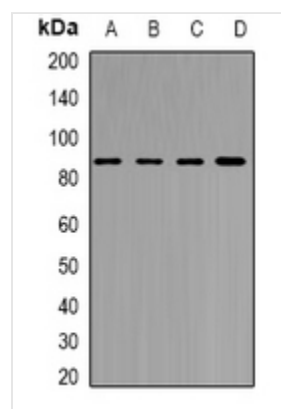
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-YT521-B antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human YT521-B
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of YT521-B staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of YT521-B expression in MCF7 (A), Jurkat (B), mouse brain (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-YT521-B antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	72534750
NCBI GeneID	91746
NCBI Accession #	NP_001026902.1
NCBI GenBank Nucleotide #	NM_001031732.2
UniProt Accession #	Q96MU7; E9Q5K9; Q9QY02
Molecular Weight	82,692 Da
NCBI Official Full Name	YTH domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	YTH domain containing 1
NCBI Official Symbol	YTHDC1
NCBI Official Synonym Symbols	YT521; YT521-B
NCBI Protein Information	YTH domain-containing protein 1; splicing factor YT521-B; putative splicing factor YT521
UniProt Protein Name	YTH domain-containing protein 1
UniProt Gene Name	YTHDC1
UniProt Synonym Gene Names	KIAA1966; YT521; YT521-B
UniProt Entry Name	YTDC1_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/yt521-b-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222173>