

Datasheet for ABIN2790319
anti-YTHDC1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	YTHDC1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YTHDC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human YTHDC1
Sequence:	GKSATEYKNE EYQRSERNKR LDADRKIRLS SSASREPYKN QPEKTCVRKR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 75%
Characteristics:	This is a rabbit polyclonal antibody against YTHDC1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	YTHDC1
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Target Details

Alternative Name:	YTHDC1 (YTHDC1 Products)
Background:	<p>YTHDC1 may be part of a signal transduction pathway that influences splice site selection.</p> <p>Alias Symbols: KIAA1966, YT521, YT521-B</p> <p>Protein Interaction Partner: KHDRBS2, RBMY1F, SDCBP2, KHDRBS3, HNRNPK, DVL3, CLK2, SUMO2, UBC, SUMO1, NEDD8, BMI1, SRPK2, SRPK1, SOX13, ADAMTS4, PROSER2, SEPT10, LZTS2, TRA2A, EDC4, MPRIP, CORO1A, LAMTOR5, LAMC3, TRA2B, PLG, KRT18, CFH, GOLGA2, VPS51, EIF4A3, MAGOH, ISG15, KIAA0101,</p> <p>Protein Size: 709</p>
Molecular Weight:	83 kDa
Gene ID:	91746
NCBI Accession:	NM_133370 , NP_588611
UniProt:	Q96MU7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 709 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.



Western Blotting

Image 1. WB Suggested Anti-YTHDC1 Antibody Titration:
1.0 ug/ml Positive Control: Placenta