

Datasheet for ABIN7307012

anti-YTHDC1 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	YTHDC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YTHDC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human YT521-B
Specificity:	Recognizes endogenous levels of YT521-B protein.
Characteristics:	Rabbit polyclonal antibody to YT521-B
Purification:	The antibody was purified by immunogen affinity chromatography.

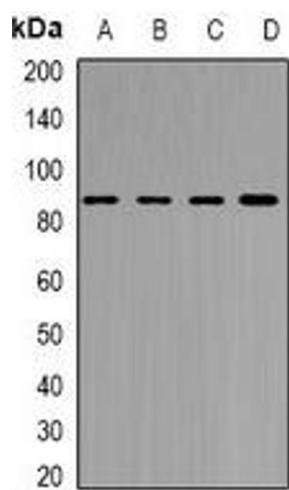
Target Details

Target:	YTHDC1
Alternative Name:	YT521-B (YTHDC1 Products)
Background:	KIAA1966, YT521, YTH domain-containing protein 1, Putative splicing factor YT521, YT521-B
Gene ID:	91746, 231386, 170956
UniProt:	Q96MU7 , E9Q5K9 , Q9QY02

Application Details

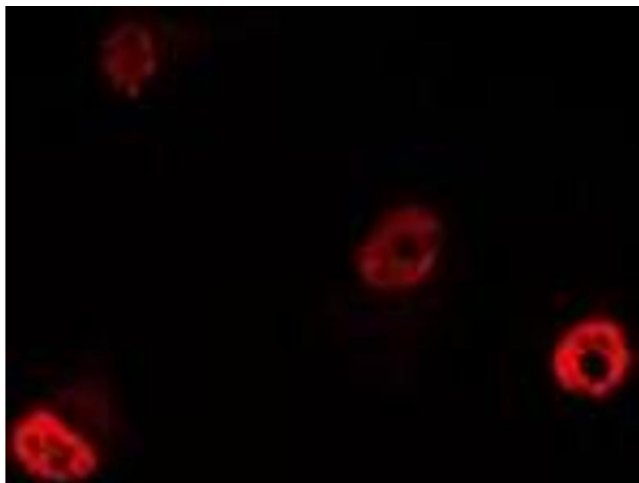
Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of YT521-B expression in MCF7 (A), Jurkat (B), mouse brain (C), rat brain (D) whole cell lysates.



Immunofluorescence

Image 2. 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