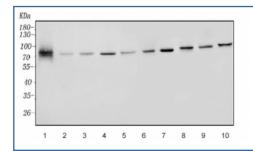


YTHDC1 Antibody (RQ6218)

Catalog No.	Formulation	Size
RQ6218	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.0125% sodium azide
UniProt	Q96MU7
Applications	Western Blot : 1-2ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This YTHDC1 antibody is available for research use only.



Western blot testing of human 1) placenta, 2) U937, 3) K562, 4) HepG2, 5) HeLa, 6) Jurkat, 7) rat testis, 8) rat C6, 9) mouse testis and 10) mouse RAW264.7 lysate with YTHDC1 antibody. Predicted molecular weight ~85 kDa.

Description

YTH domain-containing protein 1 is a protein that in humans is encoded by the YTHDC1 gene. YTHDC1 is a nuclear protein involved in splice site selection that localises to YT bodies; dynamic subnuclear compartments, which first appear at the beginning of S-phase in the cell cycle and disperse during mitosis.

Application Notes

Optimal dilution of the YTHDC1 antibody should be determined by the researcher.

Immunogen

A human recombinant partial protein (amino acids S326-K651) was used as the immunogen for the YTHDC1 antibody.

Storage

After reconstitution, the YTHDC1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.