

KD-Validated Anti-YTHDC2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

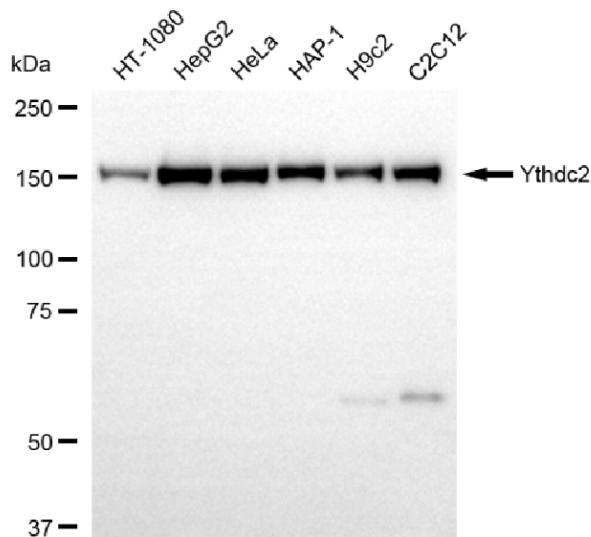
ABG2288

Product Overview

Name	KD-Validated Anti-YTHDC2 Rabbit Monoclonal Antibody
Accession(Primary)	Q9H6S0
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of mouse YTHDC2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 161 kDa; observed, 160 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

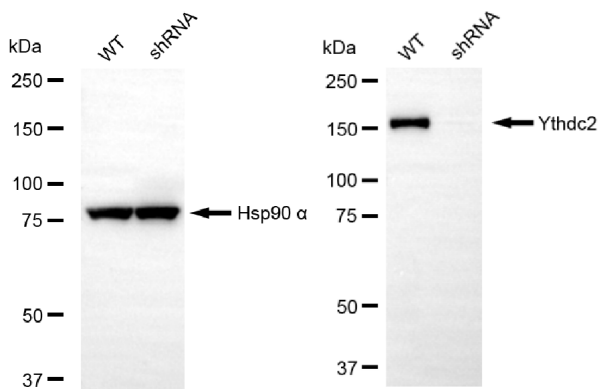
Target information (Q9H6S0)

Gene Name	Ythdc2
About Gene Symbol	Ythdc2 (YTH N6-Methyladenosine RNA Binding Protein C2) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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Western blotting analysis using anti-Ythdc2 antibody (Cat#ABG2288). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Ythdc2 antibody (Cat#ABG2288, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Ythdc2 antibody (Cat#ABG2288). Ythdc2 expression in wild-type (WT) and YTHDC2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Ythdc2 antibody (Cat#ABG2288, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.