

Rabbit YTHD3 Polyclonal Antibody | anti-YTHDF3 antibody

YTHD3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284845	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

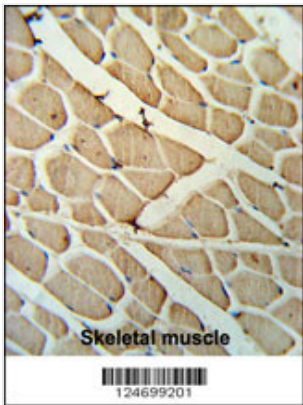
PRODUCT SYNONYMS

YTHD3; Polyclonal Antibody; YTHD3 Antibody (Center); YTH domain-containing family protein 3; YTHDF3; anti-YTHDF3 antibody

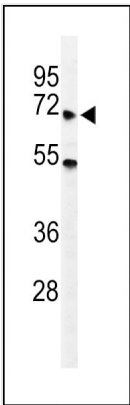
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This YTHD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 228-257 amino acids from the Central region of human YTHD3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	228-257
Sequence Length	585
Applicable Applications for anti-YTHDF3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
YTHD3 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the YTHD3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of YTHD3 Antibody (Center) in A549 cell line lysates (35ug/lane). YTHD3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-YTHDF3 antibody	Cell Biology
References	Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	481026555
NCBI GeneID	253943
NCBI Accession #	NP_001264742.1; NP_001264743.1; NP_001264744.1; NP_001264745.1; NP_001264746.1; NP_001264747.1; NP_689971.4
NCBI GenBank Nucleotide #	NM_001277813.1
UniProt Accession #	Q7Z739; Q63Z37; Q659A3; B3KXL4
Molecular Weight	63861
NCBI Official Full Name	YTH domain-containing family protein 3 isoform b
NCBI Official Synonym Full Names	YTH N(6)-methyladenosine RNA binding protein 3
NCBI Official Symbol	YTHDF3
NCBI Protein Information	YTH domain-containing family protein 3
UniProt Protein Name	YTH domain-containing family protein 3
UniProt Gene Name	YTHDF3
UniProt Entry Name	YTHD3_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.