Mouse anti-Human, Mouse YTHDF1 Monoclonal Antibody | anti-YTHDF1 antibody

YTHDF1 Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330089	**Mouse**	**Human, Mouse**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

YTHDF1; Monoclonal Antibody; YTHDF1 Mouse Monoclonal Antibody; C20orf21; DACA 1; DACA-1; Dermatomyositis associated with cancer putative autoantigen 1; YTH domain family 1; YTH domain family member 1; YTH domain family protein 1; YTHD1; YTHD1_HUMAN; Ythdf1; anti-YTHDF1 antibody

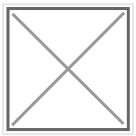
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Affinity-chromatography.
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1 mg/ml (varies by lot)
Applicable Applications for anti-YTHDF1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human YTHDF1, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES

IF (Immunofluorescence)
AAA330089 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(#AAA330089) and rabbit anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-mouse IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-rabbit IgG Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).

IHC (Immunohiostchemistry)
AAA330089 at 1/100 staining rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from various samples, using YTHDF1 Mouse Monoclonal Antibody.Lane 1: RAW264.7 cells treated with blocking peptide,Lane 2: RAW264.7 cells,Lane 3: PC12 cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-YTHDF1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	54915
UniProt Accession #	Q9BYJ9
Molecular Weight	61 KD

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/ythdf1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/330089