

Anti-YTHDF1 antibody (1-200 aa) (STJ11106082)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

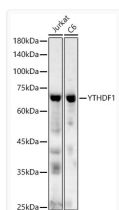
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IF/ICC:1:50-1:200 IP:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 61kDa Observed Mw: 70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

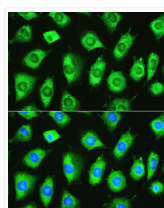
Gene ID	54915
Gene Symbol	YTHDF1
UniProt ID	YTHD1_HUMAN
Immunogen Region	1-200 aa
Immunogen Sequence	MSATSVDTQRTKGQDNKVQN GSLHQKDTVHDNDFEPYLTG QSNQSNPSYPSMSDPYLSSYY PPSIGFPYSLNEAPWSTAGD PPIPYLTTYGQLSNGDHHFM HDAVFGQPGGLGNNIYQHRF NFFPENPAFSAWGTSGSQGQ QTQSSAYGSSYTPPSSLGG TVVDGQPGFHSDTLISKAPGM NSLEQGMVGLKIGDVSSSAV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human YTHDF1 (NP_060268.2).

ADDITIONAL INFORMATION

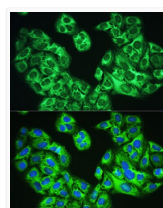
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using YTHDF1 Rabbit pAb (STJ11106082) at 1:500 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 60s.



Immunofluorescence analysis of L929 cells using YTHDF1 Rabbit pAb (STJ11106082) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using YTHDF1 Rabbit pAb (STJ11106082) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.