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Anti-YTHDF1 Rabbit mAb [84C59]

Catalog No.: A52366

Basic Information

Catalog No. (Cat.No.)	A52366
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IP,IF,ELISA
Synonyms	YTHDF1,YTHDF1,YT582,YTH domain family member 1,RNA N6-methyladenosine binding protein

Product Information

Target	YTHDF1
Molecular Weight(Calculated)	61 kDa
Molecular Weight(Observed)	70 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	84C59
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	YTH domain-containing family-1
Gene Name	*YTHDF1*
Domain	NA
Background	YTHDF1 is m6A RNA-methylation reader protein. It recognizes N6-methyladenosine modification on mRNA, binds target transcripts and boosts translation efficiency of m6A-marked mRNAs to remodel protein output. It participates in cell proliferation, differentiation and oncogenesis and serves as key effector within m6A epitranscriptomic circuitry.