

Anti-LIN41 antibody



Description	Unconjugated Rabbit polyclonal to LIN41
Model	STJ192052
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	131405
Gene Symbol	TRIM71
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	LIN41 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Specifically expressed in testis.
Purification	LIN41 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase TRIM71 Protein lin-41 homolog RING-type E3 ubiquitin transferase TRIM71 Tripartite motif-containing protein 71
Molecular Weight	95 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:32669 OMIM:NA
Alternative Names	E3 ubiquitin-protein ligase TRIM71 Protein lin-41 homolog RING-type E3 ubiquitin transferase TRIM71 Tripartite motif-containing protein 71
Function	E3 ubiquitin-protein ligase that cooperates with the microRNAs (miRNAs) machinery and promotes embryonic stem cells proliferation and maintenance. Binds to miRNAs and associates with AGO2, participating in post-transcriptional repression of transcripts such as CDKN1A. Facilitates the G1-S transition to promote rapid embryonic stem cell self-renewal by repressing CDKN1A expression. Required to maintain proliferation and prevent premature differentiation of neural progenitor cells during early neural development: positively regulates FGF signaling by controlling the stability of SHCBP1.
Cellular Localization	Cytoplasm, P-body
Post-translational Modifications	Autoubiquitinated.

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