

## Product Datasheet

### Anti-LIN28A Antibody (orb1473669)

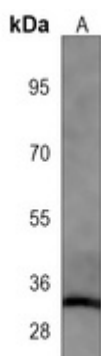
<b>Description</b>	Mouse monoclonal antibody to LIN28A
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IF, IH, WB
<b>Immunogen</b>	Recombinant fusion protein of human LIN28A. The exact sequence is proprietary.
<b>Target</b>	LIN28A
<b>Preservatives</b>	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Form/Appearance</b>	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Clonality</b>	Monoclonal
<b>Antibody Type</b>	Primary Antibody
<b>Source</b>	Mouse
<b>Uniprot ID</b>	<b>Q9H9Z2</b>
<b>Entrez</b>	<b>79727</b>
<b>Dilution Range</b>	WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/10 - 1/50)
<b>Expiration Date</b>	12 months from date of receipt.

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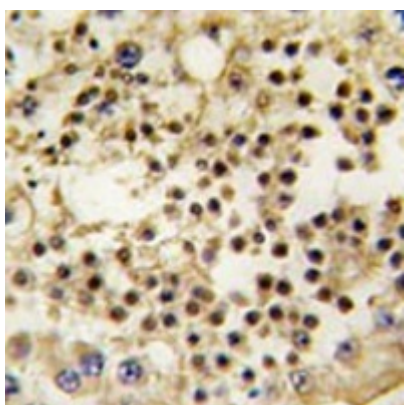
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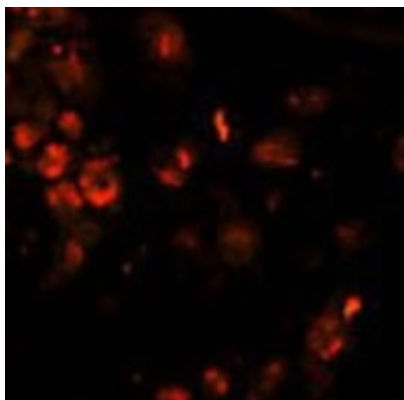
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Western blot analysis of LIN28A expression in LIN28 recombinant protein (A) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 34 kD)



Immunohistochemical analysis of LIN28A staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of LIN28A staining in human testis cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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