

Product datasheet

Anti-Cyclin M3 antibody ab67034

2 Images

Overview

Product name	Anti-Cyclin M3 antibody
Description	Mouse polyclonal to Cyclin M3
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Full length protein (Human)
Positive control	HeLa cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab67034** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		
ICC/IF		

Application notes	ICC/IF: Use at a concentration of 10 µg/ml. Note: ab67034 required Protein A affinity purification prior to ICC/IF application.
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WB: 1/500 - 1/1000. Detects a band of approximately 48 kDa (predicted molecular weight: 77 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

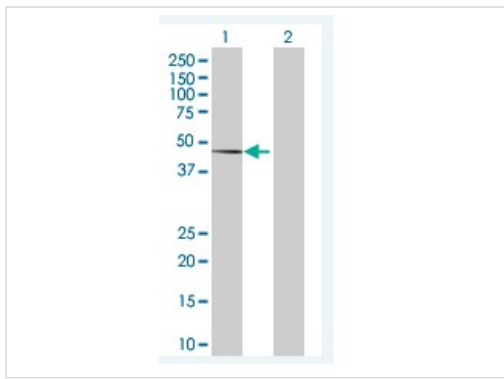
Relevance

Cyclin M3 is a probable metal transporter. There are three named isoforms.

Cellular localization

Integral to plasma membrane; Multi-pass membrane protein

Images



Western blot - Cyclin M3 antibody (ab67034)

All lanes : Anti-Cyclin M3 antibody (ab67034)

at 1/500 dilution

Lane 1 : Transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

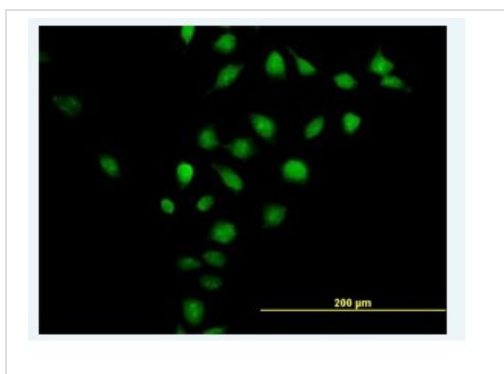
Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP

Conjugate at 1/5000 dilution

Predicted band size: 77 kDa

Observed band size: 48 kDa



Immunocytochemistry/ Immunofluorescence - Cyclin M3 antibody (ab67034)

Immunofluorescence of purified ab67034 to

Cyclin M3 on HeLa cells. Antibody

concentration 10 µg/ml.

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