L3MBTL1 Rabbit pAb

Catalog NO.: A7090

Basic Information

Observed MW

Calculated MW
92kDa

Category
Polyclonal Antibodies

Applications
IF/ICC, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

Background

This gene represents a polycomb group gene. The encoded protein functions to regulate gene activity, likely via chromatin modification. The encoded protein may also be necessary for mitosis. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilutions

IF/ICC
1:50 - 1:100

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
26013

Swiss Prot
Q9Y468

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
L3MBTL; ZC2HC3; H-L(3)MBT; dJ138B7.3; L3MBTL1

Contact

Product Information

☒ | order@abclonal.com
☒ | service@abclonal.com
☒ | www.abclonal.com

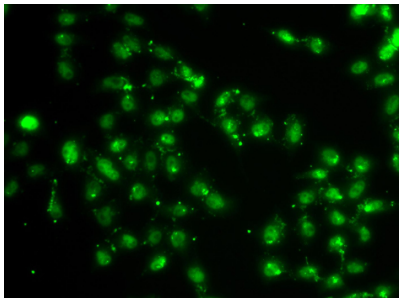
Source
Rabbit

Isotype
IgG

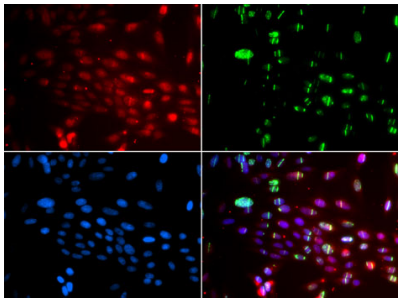
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of A549 cells using L3MBTL1 Rabbit pAb (A7090).Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.



Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using L3MBTL1 Rabbit pAb (A7090).Green:GFP-RNF168 fusion protein expression for DNA damage marker. Blue:DAPI for nuclear staining.RNF168(GFP) can be used to mark cells damaged by UV-A laser for they always gather around DNA damage region.Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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