For Research Use Only

KIAA1429 Monoclonal antibody, PBS Only

Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:68235-1-PBS

Basic Information

Catalog Number:
68235-1-PBS

Size:
1 mg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG22449

GenBank Accession Number:
BC113380

GeneID (NCBI):
25962

UNIPROT ID:
Q69YN4

Full Name:
KIAA1429

Calculated MW:
1812 aa, 202 kDa

Observed MW:
200-210 kDa

Purification Method:
Protein G purification

CloneNo.:
3F1A4

Applications

Tested Applications:
WB,Indirect ELISA,FC

Species Specificity:
Human, mouse

Background Information

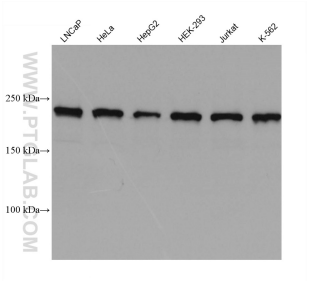
VIRMA (KIAA1429) is a key component of m6A methyltransferase (writer) complex that include METTL3, METTL14, WTAP, VIRMA, HAKAI, ZC3H13, and RBM15. VIRMA mediates methylation in the 3'UTR and around the stop codon, thus affecting alternative polyadenylation. VIRMA has been reported to act as oncogenic factor in breast cancer and liver cancer.

Storage

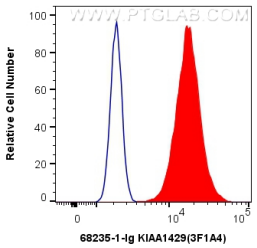
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

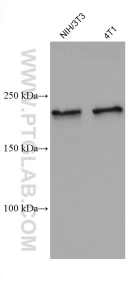
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68235-1-Ig (KIAA1429 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68235-1-PBS in a different storage buffer formulation.



1X10^6 MCF-7 cells were intracellularly stained with 0.4 ug Anti-Human KIAA1429 (68235-1-Ig, Clone:3F1A4) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 68235-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 68235-1-Ig (KIAA1429 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68235-1-PBS in a different storage buffer formulation.