

[KD Validated] VIRMA/KIAA1429 Rabbit mAb

Catalog NO.: A27936 **Recombinant**

Basic Information

Observed MW

240kDa

Calculated MW

202kDa

Category

Monoclonal Antibodies

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

Clone number

ARC73894

Background

Enables RNA binding activity. Involved in mRNA alternative polyadenylation and mRNA methylation. Located in cytosol and nuclear speck. Colocalizes with RNA N6-methyladenosine methyltransferase complex.

Recommended Dilutions

WB 1:5000 - 1:10000

IHC-P 1:500 - 1:2000

ELISA

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

Immunogen Information

Gene ID

25962

Swiss Prot

Q69YN4

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

MSTP054; fSAP121; KIAA1429

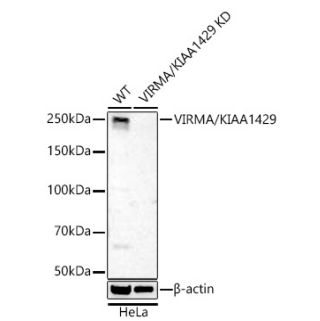
Contact

Product Information

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

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



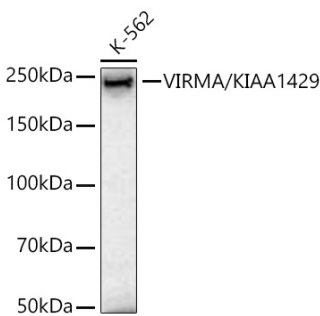
Western blot analysis of lysates from wild type (WT) and VIRMA/KIAA1429 knockdown (KD) HeLa cells using [KD Validated] VIRMA/KIAA1429 Rabbit mAb (A27936) at 1:9000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



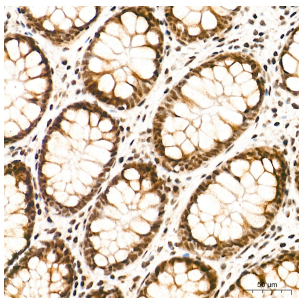
Western blot analysis of lysates from K-562 cells using [KD Validated] VIRMA/KIAA1429 Rabbit mAb (A27936) at 1:9000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded
Human colon tissue using [KD Validated]
VIRMA/KIAA1429 Rabbit mAb (A27936) at a dilution of
1:500 (40x lens). High pressure antigen retrieval
performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to
IHC staining.

Antibody | Protein | ELISA Kit | Enzyme | NGS | Service

For research use only. Not for therapeutic or diagnostic purposes.

Please visit <https://abclonal.com> for a complete list of recommended products.