

# [KD Validated] VIRMA/KIAA1429 Rabbit mAb

Catalog No.: A27936 **Recombinant**

## Basic Information

### Observed MW

240kDa

### Calculated MW

202kDa

### Category

Primary antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human, Mouse

### CloneNo 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

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

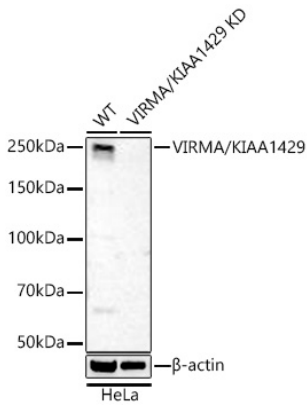
Affinity purification

### 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.

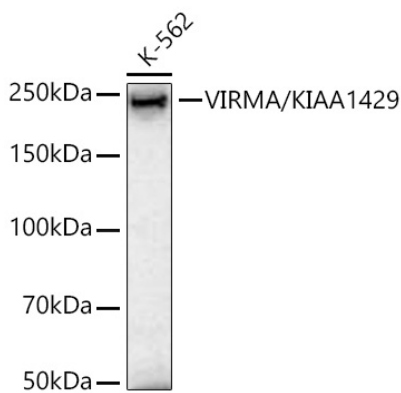
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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.

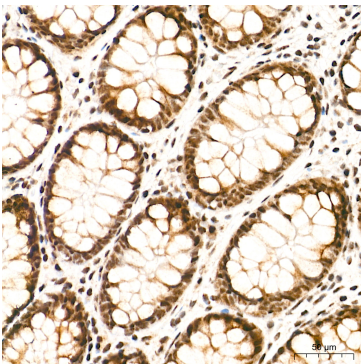
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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.