

Datasheet for ABIN6741557  
**anti-TRIM35 antibody (AA 359-408)**

## 3 Images

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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | TRIM35   |
| Binding Specificity: | AA 359-408   |
| Reactivity:          | Human, Mouse, Rat, Rabbit, Cow, Guinea Pig, Horse, Dog, Pig  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This TRIM35 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                       |  |
|-----------------------|--|
| Brand:                | IHC-plus™  |
| Immunogen:            | <p>Synthetic peptide located between aa359-408 of human TRIM35 (Q9UPQ4, NP_741983).</p> <p>Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%), Marmoset, Bat (92%), Opossum (85%).</p> <p>Type of Immunogen: Synthetic peptide</p> |
| Isotype:              | IgG  |
| Specificity:          | Human TRIM35   |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Dog, Bovine, Horse, Pig (100%) Rabbit (92%) Rat   |

## Product Details

(91%) Mouse (85%).

Purification: Immunoaffinity purified

## Target Details

Target: TRIM35

Alternative Name: TRIM35 ([TRIM35 Products](#))

Background: Name/Gene ID: TRIM35  
Family: Tripartite Motif

Synonyms: TRIM35, HLS5, KIAA1098, MAIR, Tripartite motif containing 35, Tripartite motif-containing 35

Gene ID: 23087

NCBI Accession: [NP\\_741983](#)

UniProt: [Q9UPQ4](#)

## Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

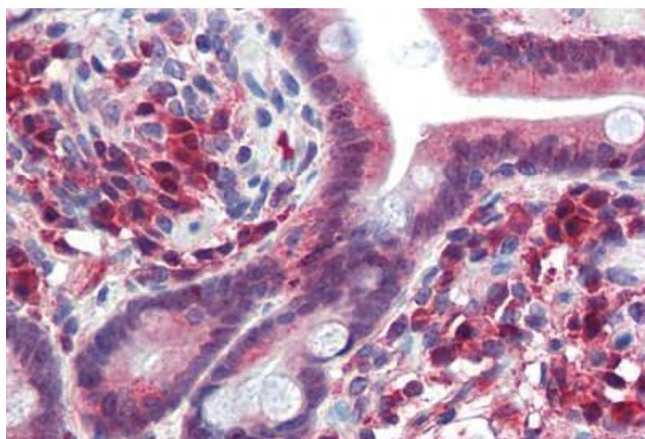
## Handling

Format: Lyophilized

## Handling

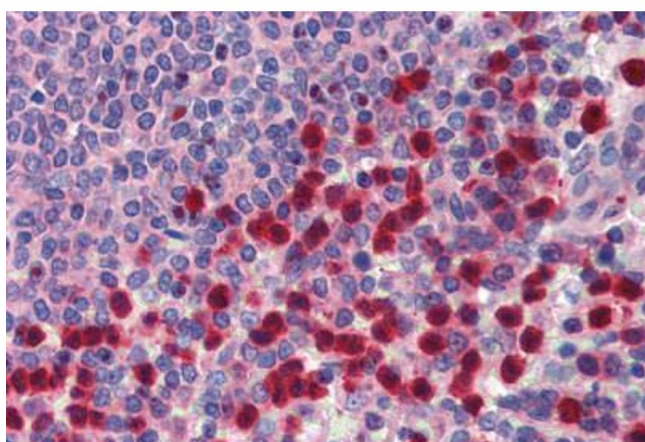
|                  |   |
|------------------|---|
| Reconstitution:  | Distilled water   |
| Concentration:   | Lot specific  |
| Buffer:          | Lyophilized from PBS with 2 % sucrose   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.  |
| Storage:         | 4 °C, -20 °C  |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

## Images



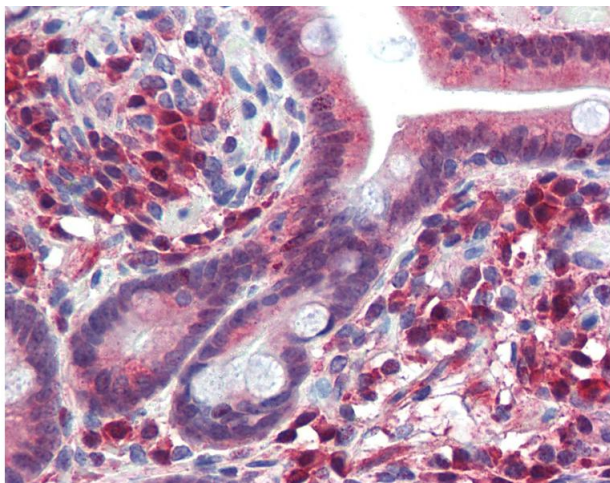
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Small Intestine (formalin-fixed, paraffin-embedded) stained with TRIM35 antibody ABIN462195 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Human Spleen (formalin-fixed, paraffin-embedded) stained with TRIM35 antibody ABIN462195 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry

**Image 3.** Anti-TRIM35 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. ...