

TRIM27 Rabbit Polyclonal Antibody



CAB6405

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

59kDa

Calculated MW:

41kDa/58kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse

Protein Background

This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the nuclear matrix. It interacts with the enhancer of polycomb protein and represses gene transcription. It is also thought to be involved in the differentiation of male germ cells. Fusion of the N-terminus of this protein with the truncated C-terminus of the RET gene product has been shown to result in production of the ret transforming protein.

Immunogen information

Gene ID:

5987

Uniprot

P14373

Synonyms:

TRIM27; RFP; RNF76

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:10 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

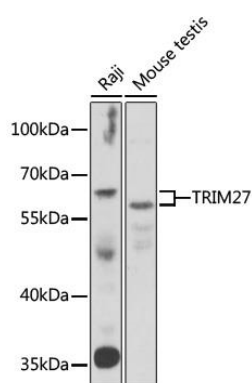
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 214-513 of human TRIM27 (NP_006501.1).

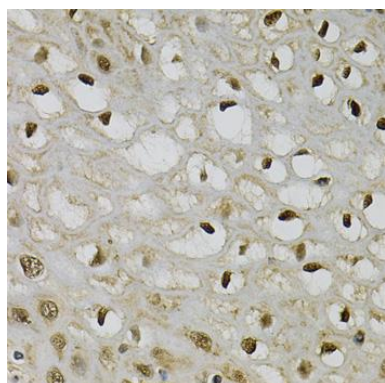
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

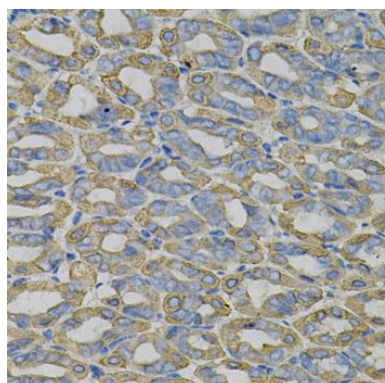
Product Images



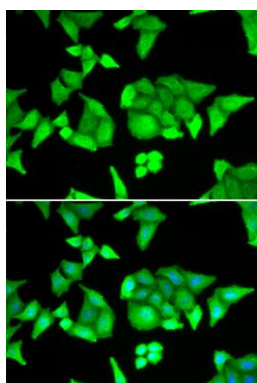
Western blot analysis of extracts of various cell lines, using TRIM27 antibody (CAB6405) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human esophagus using TRIM27 Antibody (CAB6405) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse stomach using TRIM27 Antibody (CAB6405) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using TRIM27 antibody (CAB6405). Blue: DAPI for nuclear staining.