



[Go to Product page](#)

Datasheet for ABIN7151243  
**anti-TRIM13 antibody (AA 40-310)**

3 Images

Overview

Quantity:	100 µL
Target:	TRIM13
Binding Specificity:	AA 40-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase TRIM13 protein (40-310AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	TRIM13
Alternative Name:	TRIM13 ( <a href="#">TRIM13 Products</a> )
Background:	Background: E3 ubiquitin ligase involved in the retrotranslocation and turnover of membrane and secretory proteins from the ER through a set of processes named ER-associated

## Target Details

---

degradation (ERAD). This process acts on misfolded proteins as well as in the regulated degradation of correctly folded proteins. Enhances ionizing radiation-induced p53/TP53 stability and apoptosis via ubiquitinating MDM2 and AKT1 and decreasing AKT1 kinase activity through MDM2 and AKT1 proteasomal degradation. Regulates ER stress-induced autophagy, and may act as a tumor suppressor.

Aliases: B cell chronic lymphocytic leukemia tumor suppressor Leu5 antibody, B-cell chronic lymphocytic leukemia tumor suppressor Leu5 antibody, CAR antibody, DLEU5 antibody, E3 ubiquitin-protein ligase TRIM13 antibody, HGNC:9976 antibody, LEU5 antibody, Leukemia associated protein 5 antibody, Leukemia-associated protein 5 antibody, Putative tumor suppressor RFP2 antibody, Ret finger protein 2 antibody, RFP2 antibody, RING finger protein 77 antibody, RNF77 antibody, TRI13\_HUMAN antibody, Trim13 antibody, Tripartite motif protein 13 antibody, Tripartite motif-containing protein 13 antibody

---

UniProt: [O60858](#)

## Application Details

---

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

---

Format: Liquid

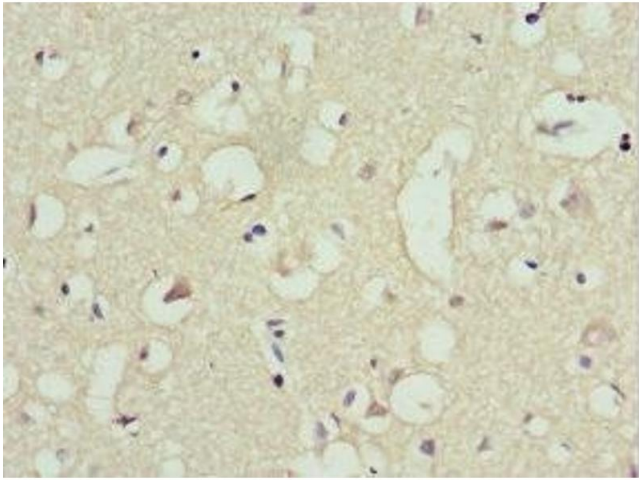
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

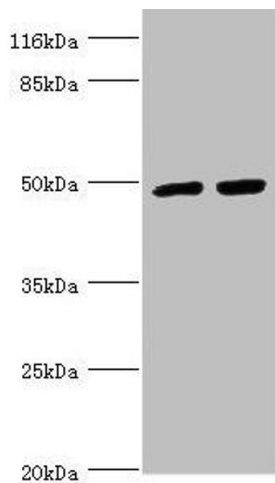
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



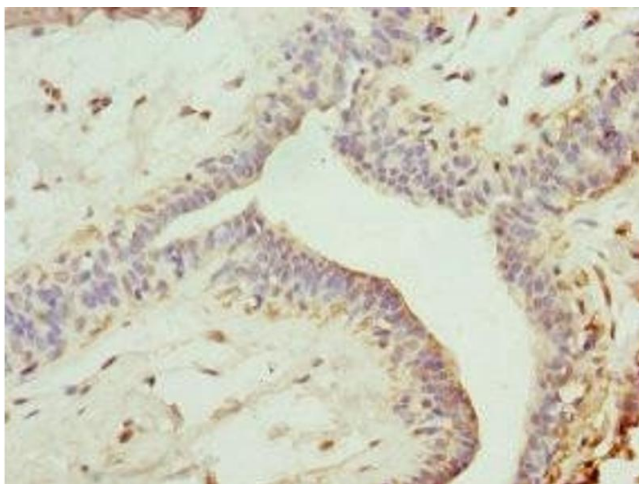
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7151243 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: TRIM13 antibody at 1.44  $\mu$ g/mL Lane 1: 293T whole cell lysate Lane 2: HeLa whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 47, 20, 48 kDa Observed band size: 47 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7151243 at dilution of 1:100