

Datasheet for ABIN657212
anti-TRIM4 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	TRIM4
Binding Specificity:	AA 112-141, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TRIM4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 112-141 amino acids from the N-terminal region of human TRIM4.
Clone:	RB33253
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TRIM4
Alternative Name:	TRIM4 (TRIM4 Products)
Background:	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM

Target Details

motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. Its function has not been identified. Alternatively spliced transcript variants that encode different isoforms have been described.

Molecular Weight: 57461

NCBI Accession: [NP_148977](#), [NP_149082](#)

UniProt: [Q9C037](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

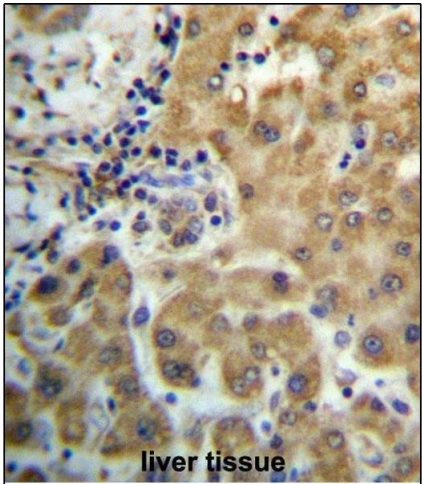
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

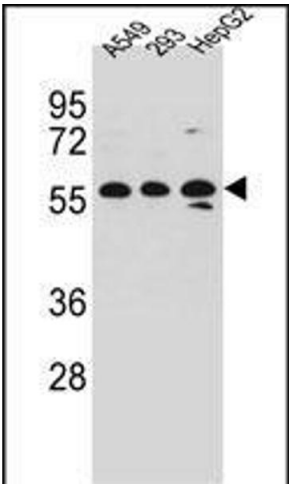
Storage: 4 °C, -20 °C

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TRIM4 Antibody (N-term) (ABIN657212 and ABIN2846322) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TRIM4 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TRIM4 Antibody (N-term) (ABIN657212 and ABIN2846322) western blot analysis in A549, 293, HepG2 cell line lysates (35 µg/lane). This demonstrates the TRIM4 antibody detected the TRIM4 protein (arrow).