



COSMO BIO CO., LTD.
Inspiration for Life Science

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Catalog No. CBX00157

Mouse monoclonal antibody

Anti-Human TRIM28

■ **Formulation**

Mouse monoclonal anti-human **TRIM28** antibody
in PBS (3.0 mM KCl, 1.5 mM KH_2PO_4 ,
140 mM NaCl, 8.0 mM Na_2HPO_4 (pH 7.4))
containing 1% bovine serum albumin (BSA)
and 0.05% sodium azide (NaN_3).

■ **Antibody concentration**

100 $\mu\text{g/ml}$

■ **Storage**

Store at 2-8°C for up to one year.
We recommend storing at -20°C for long-term storage.
Avoid repeat freezing and thawing cycles.

■ **Preparation**

This antibody was purified using protein G column
chromatography from culture supernatant of hybridoma
cultured in a medium containing bovine IgG-depleted
(approximately 95%) fetal bovine serum.

■ **Sterility**

0.22 μm membrane

■ **Applications**

WB, IC, Dot Blot

■ **Disposal**

This antibody solution contains sodium azide (NaN_3)
as a preservative. There is a potential hazard that
 NaN_3 reacts with copper or lead to produce an expl-
osive compound. For safe disposal, the vial has to
be washed thoroughly with water.

■ **Safety warnings and precautions**

Caution must be taken to avoid contact with skin or eyes. In such a case, rinse thoroughly at once with water.
Do not ingest, inhale, or swallow. Seek medical attention immediately.

Wear appropriate protective clothing such as laboratory overalls, safety glasses and gloves.

It is strongly advised that this product should be handled by people who have been well trained in
laboratory techniques and that it is handled with care pursuant to the principles of good laboratory practice.
All chemicals are deemed potentially harmful.

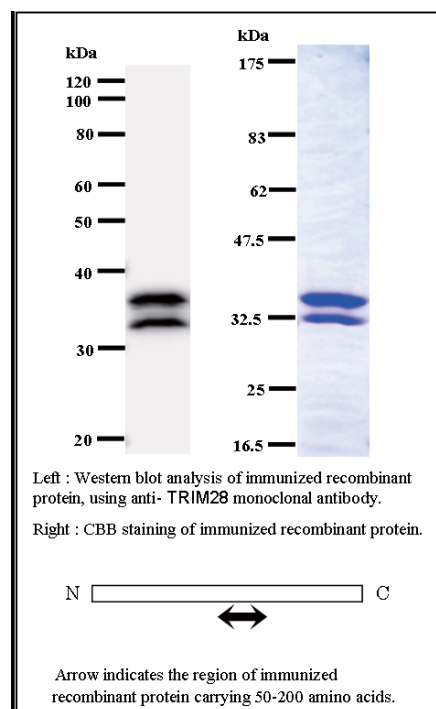
The vial is prone to fall over. Use caution, especially when the lid is off.

Lot No. TRI5I093-2

Clone No. TRI5I093

Antibody class : IgG1

Immunogen : Recombinant



FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC PROCEDURES.

manufactured by BMR



Catalog No. CBX00157

Mouse monoclonal antibody

Anti-Human TRIM28

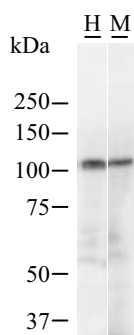
■ Background

The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [NCBI Entrez Gene Summary]

■ Recommended condition

WB: 0.2-2 µg/ml ICC: 2-100 µg/ml

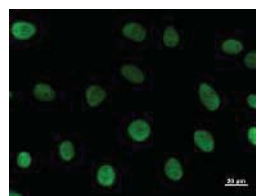
■ Application



Detection of TRIM28 by Western blot.

Samples: Whole cell lysate from human HEK293 (H, 25 µg) and mouse NIH3T3 (M, 25 µg) cells. [Lot No. TRI5I093-2]

Predicted molecular weight: 88 kDa



Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-TRIM28 mAb. [Lot No. TRI5I093-2]