



COSMO BIO CO., LTD.
Inspiration for Life Science

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Catalog No. CBX00215

Mouse monoclonal antibody

Anti-Human ZNF161

■ **Formulation**

Mouse monoclonal anti-human **ZNF161** 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 $\mu\text{g}/\text{ml}$ (1.0 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**

Filtered through a 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**

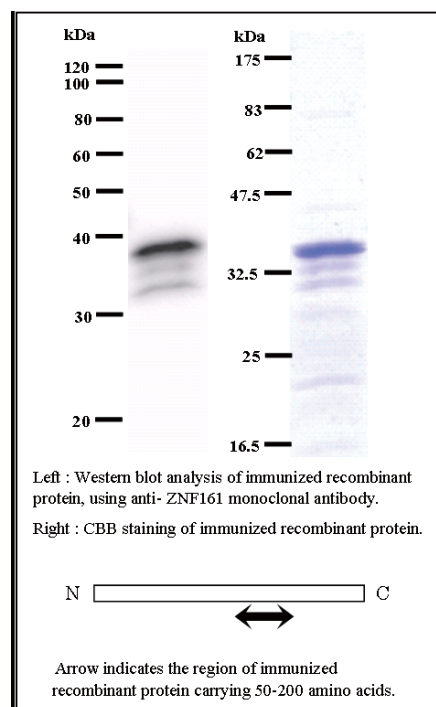
Caution must be taken to avoid contact with skin or eyes. In such a case, rinse thoroughly at once with water.
Do not ingest, inhale, or swallow. Seek medical attention immediately.
Wear appropriate protective clothing such as laboratory overalls, safety glasses and gloves.
It is strongly advised that 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. ZNF5J141-2

Clone No. ZNF5J141

Antibody class : IgG1

Immunogen : Recombinant



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

manufactured by BMR



Catalog No. CBX00215

Mouse monoclonal antibody

Anti-Human ZNF161

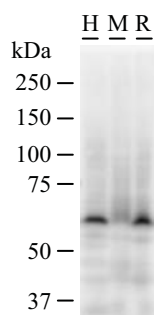
Background

Transcriptional regulatory proteins containing tandemly repeated zinc finger domains are thought to be involved in both normal and abnormal cellular proliferation and differentiation. ZNF161 is a C2H2-type zinc finger protein. See MIM 603971 for general information on zinc finger proteins.[supplied by OMIM] [NCBI Entrez Gene Summary]

Recommended condition

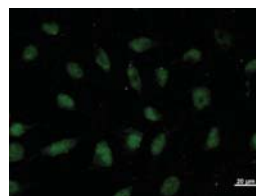
WB: 0.2-2 µg/ml ICC: 2-100 µg/ml

Application



Detection of ZNF161 by Western blot.
Samples: Whole cell lysate from human HeLa (H, 50 µg), mouse NIH3T3 (M, 50 µg) and rat F2408 (R, 50 µg) cells. [Lot No. ZNF5J141-2]

Predicted molecular weight: 56 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-ZNF161 mAb. [Lot No. ZNF5J141-2]