



COSMO BIO CO., LTD.
Inspiration for Life Science

Cosmo Bio Co., Ltd

TOYO EKIMAE BLDG, 2-20, TOYO 2CHOME,
KOTO-KU, TOKYO 135-0016, JAPAN

TEL : +81-3-5632-9617

FAX : +81-3-5632-9618

URL : <http://www.cosmobio.co.jp/>

e-mail : export@cosmobio.co.jp

国内連絡先

TEL : 03-5632-9610

FAX : 03-5632-9619

Catalog No. CBX00661

Mouse monoclonal antibody

Anti-Human YY1

■ Formulation

Mouse monoclonal anti-human YY1 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂PO₄, 140 mM NaCl, 8.0 mM Na₂HPO₄ (pH 7.4)) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN₃).

■ Antibody concentration

100 µg/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, Dot Blot,

■ Disposal

This antibody solution contains sodium azide (NaN₃) as a preservative. There is a potential hazard that NaN₃ reacts with copper or lead to produce an explosive 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.

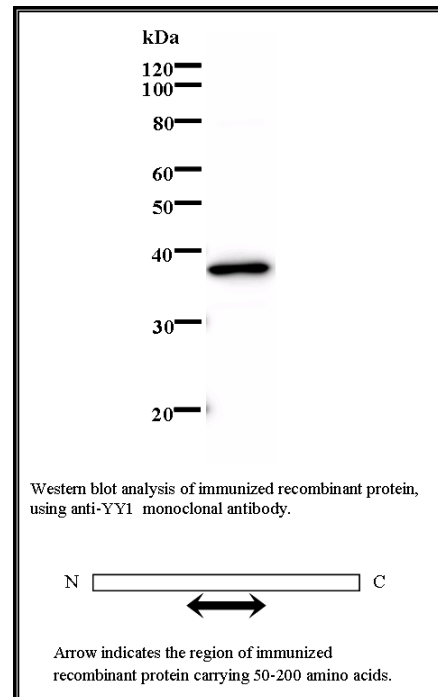
The vial is prone to fall over. Use caution, especially when the lid is off.

Lot No. 3248C3a-1

Clone No. 3248C3a

Antibody class : IgG2b

Immunogen : Recombinant



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

manufactured by BMR



Catalog No. **CBX00661**

Mouse monoclonal antibody

Anti-Human YY1

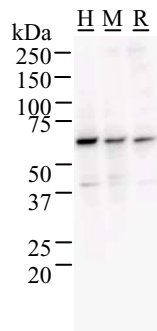
■ Background

YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1.[NCBI Entrez Gene Summary]

■ Recommended condition

WB: 0.2-2 $\mu\text{g/ml}$

■ Application



Detection of human YY1 by Western blot.
Samples: Whole cell lysate from human HEK293 (H, 25 μg), mouse NIH3T3 (M, 25 μg) and rat F2408 (R, 25 μg) cells. [Lot No. 3248C3a-1]
Predicted molecular weight: 45 kDa