

Anti-Rab33b Antibody (D5)

code Number : Rab33bd5-Mo-Tk02 (RRID : AB_2572278)

Size : 100 µg (purified, proteinG)

Formulation : liquid. (2mg / ml in PBS with 0.05% NaN₃.)

Storage : Store at 4°C. This antibody can also be aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thaw cycles. Non-hazardous. No MSDS required.

Species : mouse, monoclonal

Isotype : IgG2b, κ

Antigen : This antibody was produced by immunization of GST-Rab33b (mouse) and the hybridoma was selected by its reactivity to GST-Rab33b and MBP-Rab33b.

Specificity : mouse, rat, dog, human. This antibody is specific to Rab33b. Does not crossreact to Rab33a or other Rab family proteins.

Applications : Recommended for detection of Rab33b of mouse, rat, human and dog origin by ELISA (recommended concentration, 0.1-0.5 µg/ml), Western blotting (0.2-1.0 µg/ml), and immunofluorescence (1.0-5.0 µg/ml) with appropriate secondary antibodies. This antibody can be used for visualization of medial Golgi cisternae.

Research Use : For research use only, not for use in diagnostic procedures.

Remark :

Reference : 1) Zheng, J.Y., Koda, T., Fujiwara, T., Kishi, M., Ikehara, Y. and Kakinuma, M. *J. Cell Sci.* 111 (8): 1061-1069 (1998).

2) Itoh, T., Fujita, N., Kanno, E., Yamamoto, A., Yoshimori, T., and Fukuda, M., *Mol Biol Cell.* Jul; 19 (7): 2916-2925 (2008)