

Catalog No. BMR00435

Mouse monoclonal antibody **Anti-Human CACYBP**

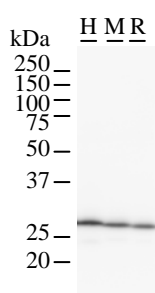
■ Background

The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [NCBI Entrez Gene Summary]

■ Recommended condition

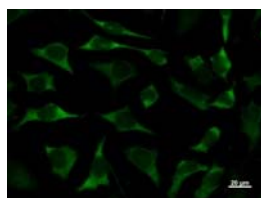
WB: 0.2-2 µg/ml FC: 0.5-2 µg/sample ICC: 2-100 µg/ml

■ Application

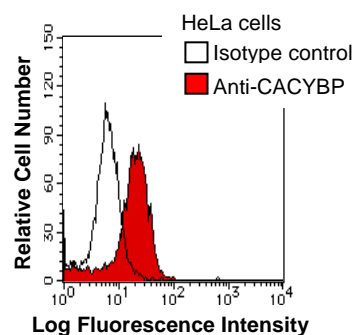


Detection of CACYBP by Western blot.
Samples: Whole cell lysate from human HEK293 (H, 25 µg), mouse NIH3T3 (M, 25 µg) and rat F2408 (R, 25 µg) cells. [Lot No. 2103C3a-1]

Predicted molecular weight: 26 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-CACYBP mAb. [Lot No. 2103C3a-1]



HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-CACYBP mAb (shaded) or isotype control (unshaded) followed by Alexa Fluor® 488-conjugated goat anti-mouse IgG. [Lot No. 2103C3a-1]