

# KD-Validated Anti-CD13 Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

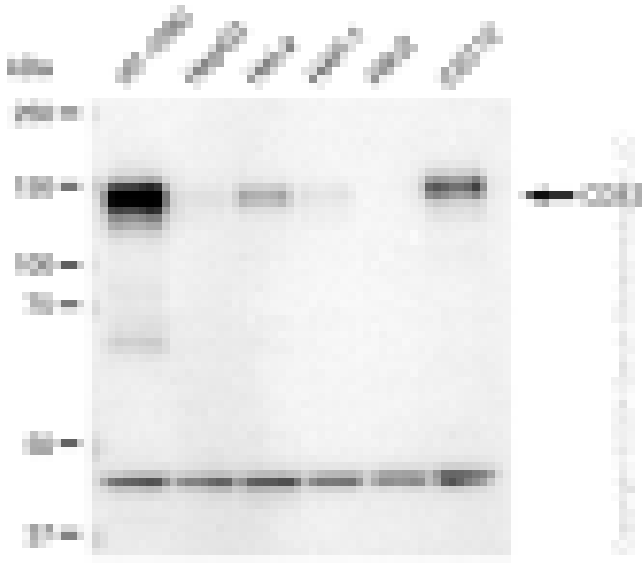
ABG1179

## Product Overview

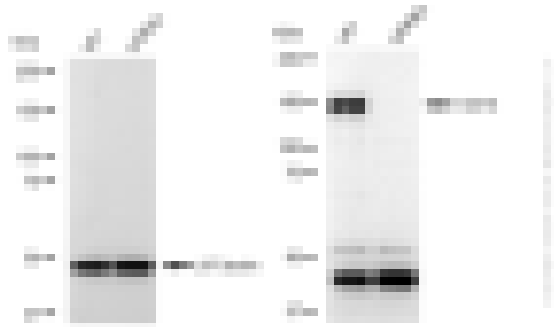
|                                   |   |
|-----------------------------------|---|
| <b>Name</b>                       | KD-Validated Anti-CD13 Rabbit Monoclonal Antibody |
| <b>Catalog #</b>                  | ABG1179   |
| <b>Clonality</b>                  | Monoclonal  |
| <b>Accession(Primary)</b>         | P15144  |
| <b>Application Note (Approx.)</b> | WB1:5,000 FC1:2,000 ICC1:1,000                    |
| <b>Precautions</b>                |   |

## Target information(P15144)

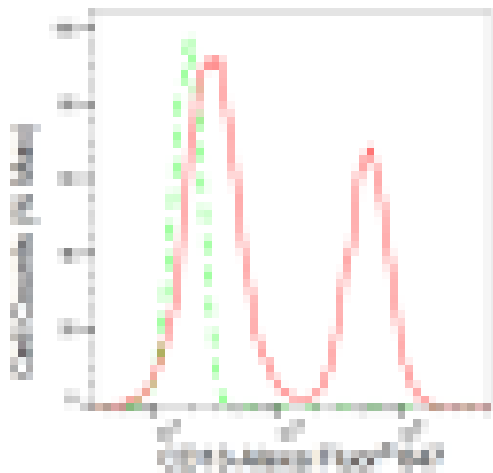
**Synonyms****Gene ID****Other Names****Function****Cellular location****Note**



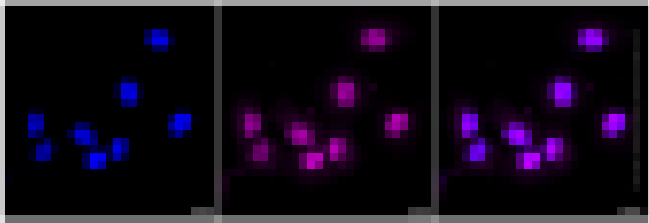
Western blotting analysis using anti-CD13 antibody (Cat#ABG1179). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD13 antibody (Cat#ABG1179, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-CD13 antibody (Cat#ABG1179). CD13 expression in wild type (WT) and CD13 shRNA knockdown (KD) HeLa cells with 30  $\mu$ g of total cell lysates.  $\beta$ -Tubulin serves as a loading control. The blot was incubated with anti-CD13 antibody (Cat#ABG1179, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of CD13 expression in HT-1080 cells using CD13 antibody (Cat#ABG1179, 1:2,000). Green, isotype control; red, CD13.



Immunocytochemical staining of HT-1080 cells with CD13 antibody (Cat#ABG1179, 1:1,000). Nuclei were stained blue with DAPI; CD13 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu$ m.