

## Recombinant p130 Cas Monoclonal Antibody

catalog number: AN301614L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse;Rat                                                 |
| <b>Immunogen</b>    | Recombinant human p130 Cas fragment                             |
| <b>Host</b>         | Rabbit                                                          |
| <b>Isotype</b>      | Rabbit IgG                                                      |
| <b>Clone</b>        | C131237                                                         |
| <b>Purification</b> | Protein A purified                                              |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications

### Recommended Dilution

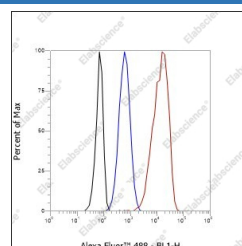
|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:1000 |
| <b>FCM</b> | 1:50-1:100   |

### Data



Western Blot with p130 Cas Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: T47D, Lane 3: A431, Lane 4: Raw264.7, Lane 5: C6, Lane 6: PC-12, Lane 7: NIH-3T3

**Observed-MW:130 kDa**  
**Calculated-MW:93 kDa**



Flow cytometric analysis of human p130 Cas expression on MCF-7 cells. Cells were stained with purified anti-Human p130 Cas, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

### Preparation & Storage

|                 |                                                                 |
|-----------------|-----------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag                                                         |

### Background

Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion. Implicated in induction of cell migration and cell branching. Involved in the BCAR3-mediated inhibition of TGFB signaling.

### For Research Use Only

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