

## Recombinant Fascin Monoclonal Antibody

catalog number: **AN300598L**

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

### Description

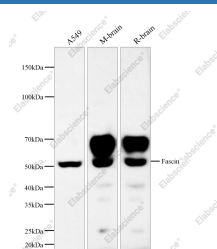
|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse;Rat                                                 |
| <b>Immunogen</b>    | Recombinant Human Fascin protein                                |
| <b>Host</b>         | Rabbit                                                          |
| <b>Isotype</b>      | Rabbit IgG                                                      |
| <b>Clone</b>        | C110222                                                         |
| <b>Purification</b> | Protein A                                                       |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications

### Recommended Dilution

|              |                 |
|--------------|-----------------|
| <b>IHC</b>   | 1:1000-1:5000   |
| <b>WB</b>    | 1:10000-1:20000 |
| <b>IF</b>    | 1:200-1:1000    |
| <b>ELISA</b> | 1:5000-1:20000  |
| <b>IP</b>    | 1:50-1:200      |

### Data



Western blot analysis of A549, Mouse brain and Rat brain cell lysates using Fascin Antibody (AN300598L) at a dilution of 1:15000.

**Observed-MW:54 kDa**

**Calculated-MW:54 kDa**

### Preparation & Storage

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

### Background

This gene encodes a member of the fascin family of actin-binding proteins. Fascin proteins organize F-actin into parallel bundles, and are required for the formation of actin-based cellular protrusions. The encoded protein plays a critical role in cell migration, motility, adhesion and cellular interactions. Expression of this gene is known to be regulated by several microRNAs, and overexpression of this gene may play a role in the metastasis of multiple types of cancer by increasing cell motility. Expression of this gene is also a marker for Reed-Sternberg cells in Hodgkin & apop; s lymphoma. A pseudogene of this gene is located on the long arm of chromosome 15.

### For Research Use Only

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