

## Anti-Fascin Rabbit pAb

Purified Rabbit Polyclonal Antibody

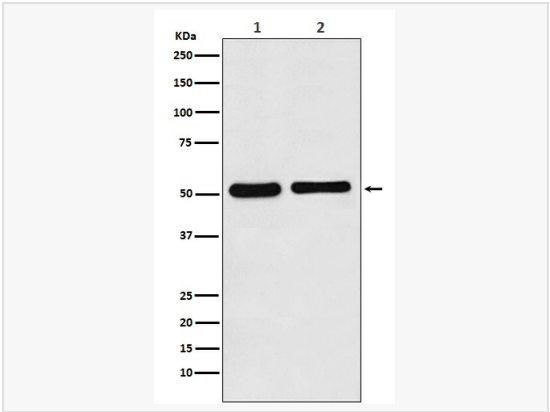
Catalog # P011760

### Product Information

|             |                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, FC, ELISA                                                                                                     |
| Reactivity  | Human, Mouse, Rat                                                                                                                                         |
| Dilution    | WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100                                                                                 |
| Host        | Rabbit                                                                                                                                                    |
| Clonality   | Polyclonal                                                                                                                                                |
| Isotype     | IgG                                                                                                                                                       |
| Label       | Unconjugated                                                                                                                                              |
| Immunogen   | A synthesized peptide derived from human Fascin                                                                                                           |
| Format      | Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.<br>Purification: Affinity Chromatography |
| Storage     | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.                               |
| Precautions | Anti-Fascin antibody is for research use only and not for use in diagnostic or therapeutic procedures.                                                    |

### Protein Information

|               |                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Synonyms      | 55 kDa actin bundling protein, Actin bundling protein, FAN1, Fascin 1, Fascin, Singed (Drosophila) like (sea urchin fascin homolog like), Fascin homolog 1, Fascin.                                                                                                                                                                                                                   |
| Calculated MW | Calculated MW: 55 kDa; Observed MW: 55 kDa                                                                                                                                                                                                                                                                                                                                            |
| Uniprot ID    | Q16658                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID       | 6624                                                                                                                                                                                                                                                                                                                                                                                  |
| Background    | Promotes cross-linkage of parallel actin filaments during the formation of cell protrusions (lamellipodia and filopodia), and therefore plays an important role in regulating cell migration. It has been reported that fascin may also regulate filopodia formation by a mechanism independent of its actin-bundling functions, though less is known about this mechanism of action. |



Western blot analysis of Fascin in (1) K562 lysates; (2) mouse kidney lysates using Fascin antibody.