## **Product Datasheet**

# **Fascin Antibody**

Catalog No: CY7074 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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#### Information

UniProt ID: Q16658

All Names: 55 kDa actin bundling protein; Actin bundling protein; FAN1; Fascin 1; Fascin; Singed

(Drosophila) like (sea urchin fascin homolog like); Fascin homolog 1; Fascin;

Form: Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 54kDa

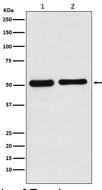
## Application

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200

IP 1:50 FC 1:100

### 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 expression in (1) K562 cell lysate; (2) Mouse kidney lysate.

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