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Fascin (ABT101R) Rabbit mAb (Ready to Use)

CatalogNo: YM7118R Recombinant R

Key Features

Host Species	
 Rabbit 	

Reactivity • Human,Mouse,Rat, Applications
• IHC

IsotypeIgG1,Kappa

Recommended Dilution Ratios

Ready to use for IHC

Storage

Storage*	2°C to 8°C/1 year
Formulation	The prediluted ready-to-use antibody is diluted in phosphate buffer saline containing stabilizing protein and 0.05% Proclin 300

Basic Information

Clone Number ABT101R

Immunogen Information

Immunogen	Synthesized peptide derived from human Fascin AA range:250-350
Specificity	This antibody detects endogenous levels of Fascin

Target Information

Gene name FSCN1 FAN1 HSN SNL

Protein Name Fascin

Fascin (55 kDa actin-bundling protein) (Singed-like protein) (p55)

Organism	Gene ID	UniProt ID
Human	<u>6624;</u>	<u>Q16658;</u>
Mouse	<u>14086;</u>	<u>Q61553;</u>
Rat	<u>683788;</u>	<u>P85845;</u>

Cellular Cytoplasmic

Localization

Tissue specificity Ubiquitous.

Function Disease:Marks and mediates breast cancer metastasis to the lungs. FSCN1 is not functionally validated but achieves the highest statistical significance (P less than 0.000001). Those subjects expressing the lung metastasis signature have a significantly poorer lung metastasis-free survival, but not bone metastasis-free survival, compared to subjects without the signature.,Function:Organizes filamentous actin into bundles with a minimum of 4.1:1 actin/fascin ratio. Probably involved in the assembly of actin filament bundles present in microspikes, membrane ruffles, and stress fibers.,PTM:Phosphorylation on Ser-39 inhibits the actin-binding ability of fascin.,similarity:Belongs to the fascin family.,subunit:Associates with beta-catenin.,tissue specificity:Ubiquitous.,

Validation Data

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Human malignant melanoma was stained with anti-Fascin (ABT101R) rabbit mAb $% \mathcal{A}$



Human tonsil was stained with anti-Fascin (ABT101R) rabbit mAb



Human hodgkin lymphoma was stained with anti-Fascin (ABT101R) rabbit mAb $% \mathcal{A}$

Contact information

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Please scan the QR code to access additional product information: Fascin (ABT101R) Rabbit mAb (Ready to Use)

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents