

Anti-FSCN1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Pig)
Molecular Weight:	Theoretical: 55 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Fascin1) Polyclonal Antibody, Unconjugated (TMAB-06184) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody for 90 minutes, and DAPI for nuclei staining.</p> <p>2. Tissue/cell: rat brainstem; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-Fascin1 Polyclonal Antibody, Unconjugated (TMAB-06184) 1:300, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining</p> <p>3. Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Fascin) Polyclonal Antibody, Unconjugated (TMAB-06184) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p>
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Fascin1
Antigen Species:	Human
Gene ID:	6624
Uniprot ID:	Q16658

Research Background

Human fascin is a highly conserved actin-bundling protein. Fascin, encoded by the human homolog for sn (hsn) gene, has been localized to microspikes and stress fibers of cultured cells where it is thought to be involved in the

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formation of microfilament bundles. It is expressed predominantly in dendritic cells. Lymphoid cells, myeloid cells and plasma cells are negative. However, Reed Sternberg cells in Hodgkin's lymphoma are positive for fascin staining. Epstein-Barr virus may induce expression of fascin in B cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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