

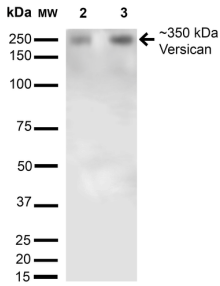
Anti-Versican Antibody [S351-23] (A305042)

Specifications:

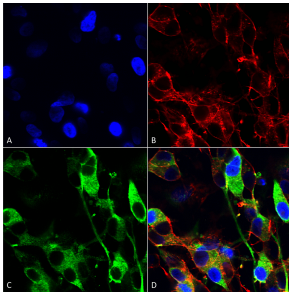
Name:	Anti-Versican Antibody [S351-23]
Description:	Mouse monoclonal [S351-23] antibody to Versican.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:1,000, ICC/IF: 1:100
Reactivity:	Human, Mouse, Rat
Immunogen:	Fusion protein amino acids 362-585 (glycosaminoglycan alpha domain) of mouse Versican core protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	S351-23
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	1 mg/ml
Molecular Weight:	>350 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 50% Glycerol and 0.1% Sodium Azide
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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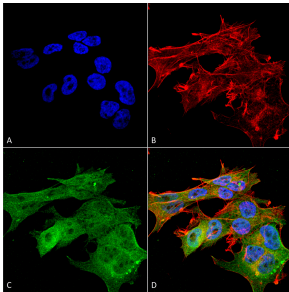
Images:



Western blot analysis of rat brain membrane and brain showing detection of 350kDa Versican protein using Anti-Versican Antibody [S351-23] (A305042) at 1:200 for 16 hours at 4°C. Lane 1: Molecular Weight Ladder. Lane 2: rat brain Membrane. Lane 3: rat Brain. Load: 15 µg. Block: 5% Skim Milk in 1X TBST. The secondary antibody used was Goat Anti-Mouse IgG: HRP at 1:1,000 for 1 hour room temperature. Color Development: KPL TMB. Predicted/Observed Size: 350kDa.



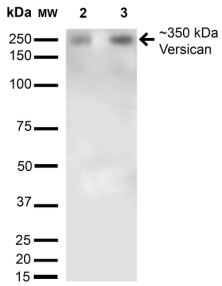
Immunocytochemistry/Immunofluorescence analysis of human neuroblastoma cells (SH-SY5Y), fixed in 4% PFA for 15 min, using Anti-Versican Antibody [S351-23] (A305042), at 1:200 for overnight at 4°C with slow rocking. The secondary antibody used was AlexaFluor 488 at 1:1,000 for 1 hour at room temperature. Counterstain: Phalloidin-iFluor 647 (red) F-Actin stain; Hoechst (blue) nuclear stain at 1:800, 1.6mM for 20 minutes at room temperature. (A) Hoechst (blue) nuclear stain. (B) Phalloidin-iFluor 647 (red) F-Actin stain. (C) Versican Antibody (D) Composite.



Immunocytochemistry/Immunofluorescence analysis of human neuroblastoma cell line (SK-N-BE, fixed in 4% formaldehyde for 15 min at room temperature, using Anti-Versican Antibody [S351-23] (A305042), at 1:100 for 60 minutes at room temperature. The secondary antibody used was Goat Anti-Mouse ATTO 488 at 1:100 for 60 minutes at room temperature. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5,000 for 60min room temperature, 5min room temperature. Localization: Cytoplasm, Membrane, Extracellular Space, Extracellular Matrix. Magnification: 60X. (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) Versican Antibody. (D) Composite.

Anti-Versican Antibody [S351-23] (A305042)

Images continued:



Western blot analysis of rat brain membrane and brain showing detection of 350kDa Versican protein using Anti-Versican Antibody [S351-23] (A305042) at 1:200 for 16 hours at 4°C. Lane 1: Molecular Weight Ladder. Lane 2: rat brain membrane and brain. Load: 15 µg. Block: 5% Skim Milk in 1X TBST. The secondary antibody used was Goat Anti-Mouse IgG: HRP at 1:1,000 for 1 hour room temperature. Color Development: KPL TMB. Predicted/Observed Size: 350kDa. Other Band(s): Multiple other bands.