

### **Product datasheet for TA425259**

#### OriGene Technologies, Inc.

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# **SDCBP Rabbit Monoclonal Antibody [Clone ID: 23GB2185]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 23GB2185
Applications: FC, ICC, WB

Recommended Dilution: Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry

(IC): 1:100-1:1,000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthesized peptide derived from human Syntenin

**Formulation:** Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration:Lot dependentPurification:Affinity PurifiedConjugation:Unconjugated

Stability: Store at -20 °C for one year.

Database Link: 000560

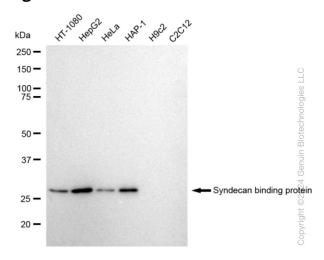
**Synonyms:** MDA-9; MDA9; Melanoma Differentiation-Associated Protein 9; Melanoma Differentiation

Associated Protein-9; Pro-TGF-Alpha Cytoplasmic Domain-Interacting Protein 18; Scaffold Protein Pbp1; SDCBP; SDCBP1; ST1; SYCL; Syndecan-Binding Protein 1; Syndecan Binding

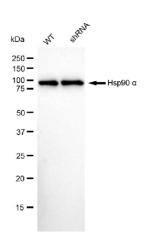
Protein; Syndecan Binding Protein (Syntenin); Syntenin; Syntenin-1; TACIP18

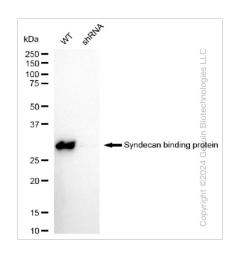


# **Product images:**



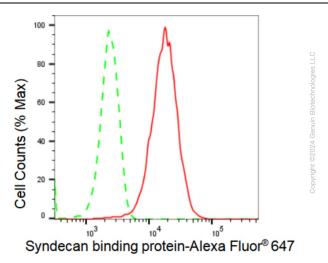
Western blotting analysis using anti-Syndecan binding protein antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Syndecan binding protein antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>™</sup> ECL Substrate Kit .



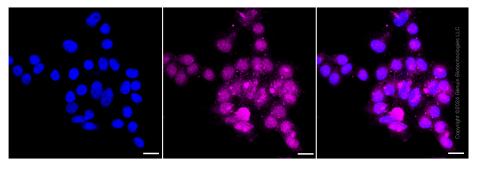


Western blotting analysis using anti-Syndecan binding protein antibody . Syndecan binding protein expression in wild type (WT) and syndecan binding protein shRNA knockdown (KD) HeLa cells with 30 μg of total cell lysates . β-Tubulin serves as a loading control. The blot was incubated with anti-Syndecan binding protein antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit .





Flow cytometric analysis of Syndecan binding protein expression in HepG2 cells using anti-Syndecan binding protein antibody . Green, isotype control; red, Syndecan binding protein.



Immunocytochemical staining of HepG2 cells with Syndecan binding protein antibody . Nuclei were stained blue with DAPI; Syndecan binding protein was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu m$ .