

产 品 说 明 书
Syndecan-1 Antibody

Catalog Number: PR-1441

Background: CD138 / Syndecan 1 is a transmembrane heparin sulphate proteoglycan which is made up of one core protein and five glycosaminoglycan. CD138 is expected to play a role in cell adhesion. It is expressed on the surface of pre B cells and plasma cells but is absent from mature B cells. It is a selective marker for B cell lymphoblastic leukemia and lymphoplasmocytoid leukemia. It is lost from the apoptotic myeloma cells; hence is a useful marker for viable myeloma cells.

Description: Rabbit polyclonal to Syndecan-1

Immunogen: KLH conjugated synthetic peptide derived from Syndecan-1 (Human)

Specificity: ·Reacts with Human, Mouse and Rat.

·Isotype: IgG

Quantity size: 0.1ml (1mg/ml, dilute with pH 7.4 0.01 M PBS or antibody diluent)

Purity: Protein G affinity chromatography purification, purity :>95%

Application: ·Western blotting: 1/100-500. Predicted Mol wt: 34 kDa;

·Immunohistochemistry (Frozen/paraffin tissue section): 1/100-500;

·Immunocytochemistry: 1/100-500;

·ELISA: 1/500;

· Optimal working dilutions must be determined by the end user.

Storage: Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody, the antibody is stable for at least six weeks at 2-4 °C.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.