Technical support: support@abbkine.com

Website: https://www.abbkine.com

## **CD56 Polyclonal Antibody**

Cat #: ABP57430 Size: 30µl /100µl /200µl

## **Product Information**

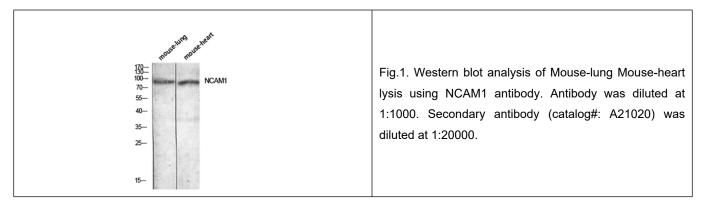
|     | Product Name: CD56 Polyclonal Antibody                               |     |                                    |
|-----|--|-----|------------------------------------|
|     | Applications: WB, IHC-P, ELISA                                       |     | Isotype: Rabbit IgG                |
|     | Reactivity: Human  |     |                                    |
| REF | Catalog Number: ABP57430   | LOT | Lot Number: Refer to product label |
|     | Formulation: Liquid  |     | Concentration: 1 mg/ml             |
| Å   | <b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles. | A   | Note: Contain sodium azide.        |

**Background:** NCAM1 (neural cell adhesion molecule 1) encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.





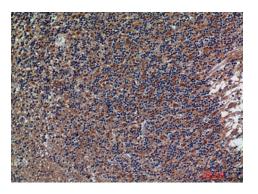


Fig.2. Immunohistochemical analysis of paraffinembedded human-brain, antibody was diluted at 1:200.

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