

Recombinant Ly108/SLAMF6 Monoclonal Antibody

catalog number: AN300021P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

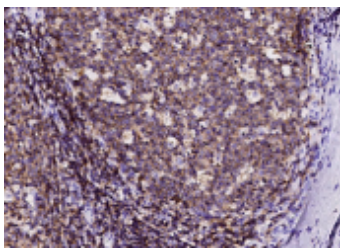
Description

Reactivity	Human
Immunogen	Recombinant Human Ly108 / SLAMF6 protein
Host	Rabbit
Isotype	IgG
Clone	5A11
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

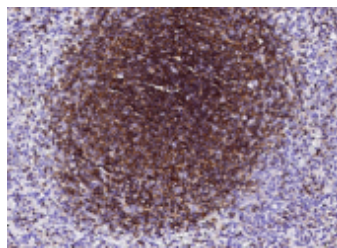
Applications Recommended Dilution

IHC-P	1:100-1:500
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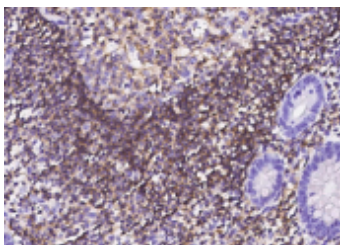
Data



Immunohistochemistry of paraffin-embedded human tonsil using Ly108 / SLAMF6 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human spleen using Ly108 / SLAMF6 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human appendix using Ly108 / SLAMF6 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

NTBA (NK-, T-, and B-cell Antigen) is a 60 kD type I transmembrane glycoprotein. It is a member of Ig superfamily belonging to CD2/CD150 subfamily, also known as SLAMF6 (SLAM family member 6), LY108, TCOM, or SF2000. This antigen is expressed on NK cells, T cells (upregulated upon activation), and B cells. NTBA is its own ligand. The homophilic interaction of NTBA is involved in the induction of NK cytotoxicity, CD28 independent T cell costimulation, triggering Th1 cytokines production, and regulation of B cell tolerance. It may play a role in the regulation of autoimmune diseases.