

Anti-SLAMF8 Antibody (6P947)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Mouse
Conjugation:	Unconjugated
Clone:	6P947
Purification:	Protein A

Applications

Verified Activity:	Immunochemical staining of mouse SLAMF8 in mouse spleen (from 2 donors) with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).
Application:	IHC-P
Recommended	IHC-P: 1:100-1:500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Mouse SLAMF8 Protein (TMPY-01831)
Antigen Species:	Mouse
Synonyms:	SLAM family member 8;SBBI42;Blame;5830408F06Rik
Biology Area:	ITIM/ITAM Immunoreceptors and Related Molecules

Research Background

The signaling lymphocyte activation molecule (SLAM) family includes homophilic and heterophilic receptors that modulate both adaptive and innate immune responses. These receptors share a common ectodomain organization: a membrane-proximal immunoglobulin constant domain and a membrane-distal immunoglobulin variable domain that is responsible for ligand recognition. SLAM family of receptors is expressed by a wide range of immune cells. Through their cytoplasmic domain, SLAM family receptors associate with SLAM-associated protein (SAP)-related molecules, a group of cytoplasmic adaptors composed almost exclusively of an SRC homology 2 domain. SLAM family receptors, in association with SAP family adaptors, have crucial roles during normal immune reactions in innate and adaptive immune cells. Mouse SLAM family member 8, also known as B-lymphocyte activator macrophage expressed, BCM-like membrane protein, SLAMF8 and BLAME, is a single-pass type I membrane protein. It contains one Ig-like C2-type (immunoglobulin-like) domain. SLAMF8 / BLAME is expressed in lymph node, spleen, thymus and bone marrow. It may play a role in B-lineage commitment and/or modulation of signaling through the B-cell receptor.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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