
SLAMF3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254450

Unit: 0.1 mg

Description:

The signaling lymphocyte-activation molecule family member 3 (SLAMF3), also known as LY9, is a cell surface receptor that is expressed on T and B lymphocytes and belongs to the CD150/SLAMF1 receptor family. SLAMF3 was identified through a yeast two-hybrid screening in which SLAMF3 bound to the X-linked lymphoproliferative disease gene product SAP, suggesting that in activated T cells, SLAMF3 signaling can be triggered SAP. Its expression on the cell surface appears to be regulated via its interaction with the clathrin-associated adaptor complex 2 (AP-2). Despite its similarity to SLAMF1 in structure and interactions with SAP, SLAMF3-deficient mice do not exhibit phenotypic characteristics associated with SLAMF1- and SAP-deficient mice, suggesting that SLAMF3 plays other roles in T cell activation.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Signaling lymphocytic activation molecule family member 3; lymphocyte antigen 9; LY9; hly9; CD229

Accession No.: NP_1769

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human SLAMF3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.