
SLFN12 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254194

Unit: 0.1 mg

Description:

Despite being first described several years ago, the roles of the Schlafen (SLFN) family of proteins remain largely unknown. The SLFN genes are preferentially expressed in lymphoid tissues and differentially regulated during thymocyte maturation. It is thought that many play roles in cell growth, hemopoietic cell differentiation, and T cell development and maturation. Most members contain at least one divergent AAA domain (AAA_4) that may play a role in ATP binding. Although also known as SLFN3, a Schlafen family member that may be a marker of T cell activation, human SLFN12 has relatively low homology to SLFN3 in other species. Loss of the SLFN12 gene due to deletion is associated with Kabuki syndrome, a multiple congenital anomaly syndrome, suggesting SLFN may play a role in this genetic condition.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

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: SLFN12; Schlafen family member 12; SLFN3

Accession No.: NP_060512

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human SLFN12.

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.