A Reliable Research Partner in Life Science and Medicine

KLRB1 Polyclonal Antibody

catalog number: E-AB-52184

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

Description

Reactivity Human

Immunogen Fusion protein of human KLRB1

Host Rabbit
Isotype IgG

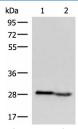
Purification Antigen affinity purification

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB 1:500-1:2000 **IHC** 1:50-1:300

Data



Western blot analysis of Human fetal intestines tissue and Human fetal liver tissue lysates using KLRB1 Polyclonal Antibody at dilution of 1:800

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using KLRB1 Polyclonal Antibody at dilution of 1:55(×200)

Observed-MW:Refer to figures Calculated-MW:25 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

Natural killer (NK) cells are lymphocytes that mediate cytotoxicity and secrete cytokines after immune stimulation. Several genes of the C-type lectin superfamily, including the rodent NKRP1 family of glycoproteins, are expressed by NK cells and may be involved in the regulation of NK cell function. The KLRB1 protein contains an extracellular domain with several motifs characteristic of C-type lectins, a transmembrane domain, and a cytoplasmic domain. The KLRB1 protein is classified as a type II membrane protein because it has an external C terminus.

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