

Allgemeine Informationen

Katalog-Nr.: 18260-1-AP	GenBank-Zugangsnummer: BC112198	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 750 µg/ml von Nanodrop;	GeneID (NCBI): 11025	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3	
Isotyp: IgG	Berechnete Masse: 631 aa, 69 kDa	
Immunogen Katalognummer: AG13110	Beobachtete Masse: 80-90 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : human peripheral blood leukocyte,
Getestete Reaktivität: Human	

Hintergrundinformationen

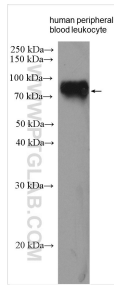
The leukocyte immunoglobulin-like receptors (LIRs, also known as ILTs, CD85, and LILRs) comprise a family of related immunoregulatory receptors encoded within the leukocyte receptor cluster (LRC) at chromosomal region 19q13.4 (PMID: 11491530). LIRs are transmembrane proteins containing either two or four extracellular immunoglobulin domains, and have diverse functions, including the regulation of inflammation, immune tolerance, cell differentiation and nervous system plasticity (PMID: 16406677; 26040207). LILRB3, also known as ILT-5 or CD85a, belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). LILRB3 is found on the surface of a variety of cell types including monocytes/macrophages, granulocytes, NK cells and some T cells. It binds to MHC class I molecules and transduces a negative signal that inhibits stimulation of an immune response. LILRB3 has been reported as a myeloid cell checkpoint that elicits profound immunomodulation (PMID: 32870822).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

Ausgewählte Validierungsdaten



human peripheral blood leukocyte were subjected to SDS PAGE followed by western blot with 18260-1-AP (LILRB3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.