

Anti-CD158e Antibody

Catalog # AP95909

Product Information

Application	WB, FC
Primary Accession	P43629
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	49098

Additional Information

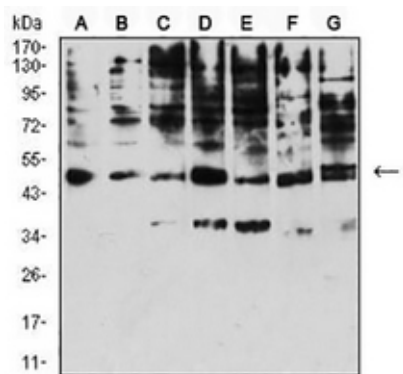
Gene ID	3811
Other Names	CD158E; NKAT3; NKB1; Killer cell immunoglobulin-like receptor 3DL1; CD158 antigen-like family member E; HLA-BW4-specific, inhibitory NK cell receptor; MHC class I NK cell receptor; Natural killer-associated transcript 3; NKAT-3; p70 natural killer cell receptor clones CL-2/CL-11; p70 NK receptor CL-2/CL-11; CD158e
Target/Specificity	Recombinant fusion protein of human CD158e expressed in HEK293
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG2b. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C. Stable for 12 months from date of receipt

Protein Information

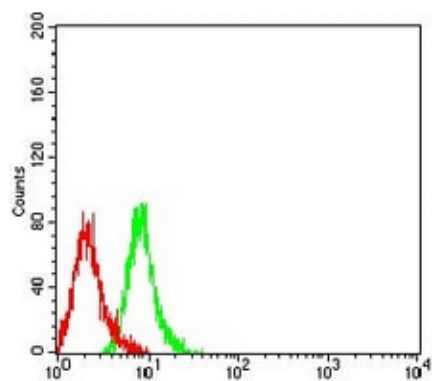
Name	KIR3DL1 (HGNC:6338)
Synonyms	CD158E, NKAT3, NKB1
Function	Receptor on natural killer (NK) cells for HLA Bw4 allele. Inhibits the activity of NK cells thus preventing cell lysis.
Cellular Location	Cell membrane; Single-pass type I membrane protein

Images

Western blot analysis of CD158e expression in A431 (A), Raji (B), SPCA1 (C), K562 (D), HEK293 (E), U937 (F), C6 (G)



whole cell lysates. (Predicted band size: 49 kD; Observed band size: 49 kD)



Flow cytometric analysis of Jurkat cells using Anti-CD158e Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.