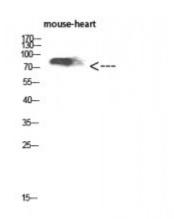


Anti-CD238 antibody





Description Rabbit polyclonal to CD238.

Model STJ98579

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from CD238

Immunogen Region 351-400 aa

Gene ID 3792

Gene Symbol KEL

Dilution range WB 1:500-2000ELISA 1:10000-20000

Specificity CD238 Polyclonal Antibody detects endogenous levels of CD238

Tissue Specificity Expressed at high levels in erythrocytes and testis (in Sertoli cells), and, at

lower levels, in skeletal muscle, tonsils (in follicular dendritic cells), lymph node, spleen and appendix (at protein level). Also expressed in many adult and fetal nonerythroid tissues, including brain, spleen, lymph nodes and bone

marrow.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Kell blood group glycoprotein CD antigen CD238

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:6308OMIM:110900

Alternative Names Kell blood group glycoprotein CD antigen CD238

Function Zinc endopeptidase with endothelin-3-converting enzyme activity. Cleaves

EDN1, EDN2 and EDN3, with a marked preference for EDN3.

Cellular Localization Cell membrane. Single-pass type II membrane protein. Spans the erythrocyte

membrane, and is attached to the underlying cytoskeleton.

Post-translational

Modifications

 $N\hbox{-glycosylated}.$

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