

Product datasheet for TA358399

CD94 (KLRD1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: **Expected reactivity**: Human, Mouse

Homology: Human: 100%; Mouse: 79%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Affinity Purified Purification: Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Shelf life: one year from despatch. Stability:

Predicted Protein Size: 20kDa

Gene Name: killer cell lectin like receptor D1

Database Link: NP 002253

Entrez Gene 3824 Human

Q13241

Background: Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity

and secrete cytokines upon immune stimulation. Several genes of the C-type lectin

superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Three transcript variants encoding two different isoforms have been

found for this gene.



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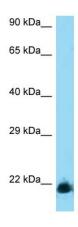
Synonyms: CD94; KP43

Protein Families: Transmembrane

Protein Pathways: Antigen processing and presentation, Graft-versus-host disease, Natural killer cell mediated

cytotoxicity

Product images:



WB Suggested Anti-KLRD1 Antibody

Titration: 1.0 ug/ml

Positive Control: A549 Whole CellKLRD1 is strongly supported by BioGPS gene expression data to be expressed in Human A549 cells