



Datasheet for ABIN7257232

anti-CD94 antibody



[Go to Product page](#)

1 Image

Overview

| | |
|--------------|-------------------------------------|
| Quantity: | 200 µL |
| Target: | CD94 (KLRD1) |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CD94 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|------------------|--|
| Immunogen: | Recombinant fusion protein of human KLRD1 (NP_002253.1). |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

| | |
|-------------------|---|
| Target: | CD94 (KLRD1) |
| Alternative Name: | KLRD1 (KLRD1 Products) |
| 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 |

Target Details

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.

Molecular Weight: Observed_MW: 43 kDa/28 kDa
Calculated_MW: 17 kDa/20 kDa

Gene ID: 3824

UniProt: [Q13241](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

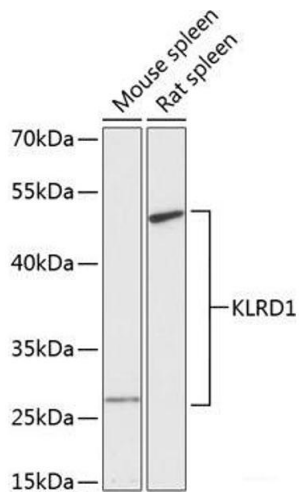
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using KLRD1 Polyclonal Antibody at dilution of 1:3000.