

anti- CD1D antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab10438 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

CD1d is a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. CD1d is an antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on NKT cells. When activated, NKT cells rapidly produce Th1 and Th2 cytokines. The molecular weight of unglycosylated CD1d is 38 kDa, while glycosylated form of CD1d is 48-50 kDa.

Immunogen information

| | |
|--------------|-------------------------------------|
| Immunogen: | CD1d molecule |
| Synonyms: | CD1A, CD1D, CD1d molecule, R3, R3G1 |
| Observed MW: | 50-55 kDa |
| Uniprot ID : | P15813 |

Application

| | |
|---------------------|--------------|
| Reactivity: | Human, Mouse |
| Tested Application: | ELISA, WB |

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

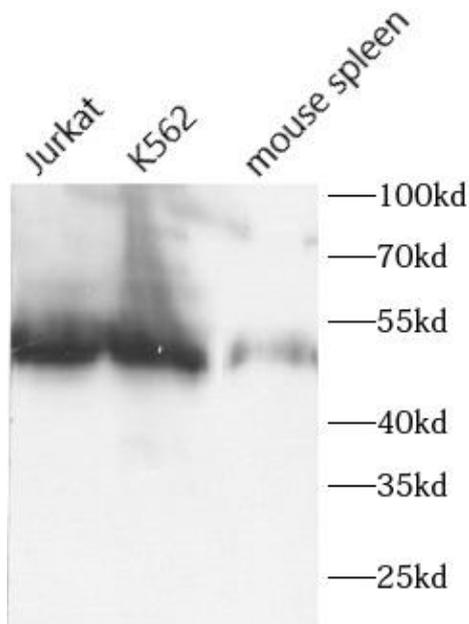
Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com

Recommended dilution: WB: 1:500-1:2000

Image:



Various lysates were subjected to SDS PAGE followed by western blot with FNab10438(CD1D Antibody) at dilution of 1:1000

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com