

Product datasheet

Recombinant Human CD1a protein ab114359

1 图像

概述

产品名称	重组人CD1a蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession [P06126](#)

种属 Human

序列 MWNWLKEPLSFHVIWIASFYNSWKQNLVSGWLSDLQHTWDSNSSTIVF
LWPWSRGNFSNEEWKELETFRIRTIRSFEGIRRYAHELQFEYPFEIQVT
GGCELHSGKVSFSLQLAYQGSDVFSFQNSWL PYPVAGNMAKHFCKVLN
QNHENDITHNLLSDTCPRFILGLLDAGKAHLQRQVKPEAWLSHGSPGP
GHLQLVCHVSGFYPKPVWMMRGEQEQGTQRGDILPSADGTWYLRATL
EVAAGEAADLSCRVKHSSLEGQDIVLYWEHSSVGFII LAVIVPLLLIG
LALWFRKRCFC

分子量 60 kDa including tags

氨基酸 1 to 312

技术指标

Our [Abpromise guarantee](#) covers the use of **ab114359** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA
	SDS-PAGE
	Western blot

形式 Liquid

补充说明 Protein concentration is above or equal to 0.05 mg/ml. Best use within three months from the date of receipt of this protein.

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

常规信息

功能

Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.

组织特异性

Expressed on cortical thymocytes, epidermal Langerhans cells, dendritic cells, on certain T-cell leukemias, and in various other tissues.

序列相似性

Contains 1 Ig-like (immunoglobulin-like) domain.

细胞定位

Cell membrane. Endosome membrane. Subject to intracellular trafficking between the cell membrane and endosomes. Localizes to cell surface lipid rafts.

图片



12.5% SDS-PAGE showing ab114359 at approximately 59.95kDa stained with Coomassie Blue.

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