

Anti-CD1A antibody

Cat. No.	ml122060
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CD1A rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human CD1A
Reactivity	Human
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CD1A
Full name	CD1a molecule
Synonyms	R4; T6; CD1; FCB6; HTA1
Swissprot	P06126

Target Background

This gene encodes 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. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene localizes to the plasma membrane and to recycling vesicles of the early endocytic system. Alternatively spliced transcript variants have been observed, but their biological validity has not been determined.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size:37 kDa

Positive control:Jurkat cells

Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

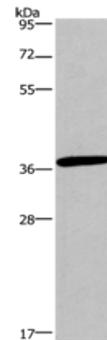
Lysate: 40 µg

Lane: Jurkat cells

Primary antibody: ml122060(CD1A Antibody) at dilution 1/550

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution:2000-5000

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