### bs-22573R

## [ Primary Antibody ]

# BIOSS ANTIBODIES

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## CD1a Rabbit pAb

- DATASHEET -

**Host:** Rabbit **Isotype:** IgG

Clonality: Polyclonal

**GenelD:** 909 **SWISS:** P06126

Target: CD1a

**Immunogen:** KLH conjugated synthetic peptide derived from human CD1a:

111-210/327. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

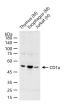
freeze/thaw cycles.

**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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar

2016]

### VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with CD1a polyclonal antibody, unconjugated (bs-22573R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

**Applications: WB** (1:500-2000)

**Reactivity:** Human, Mouse

Predicted MW.: 34 kDa

**Subcellular** Extracellular matrix ,Cell **Location:** membrane ,Cytoplasm