

Product datasheet

Anti-CD3 antibody - Aminoterminal end ab65229

1 图像

概述

产品名称	Anti-CD3抗体- Aminoterminal end
描述	兔多克隆抗体to CD3 - Aminoterminal end
宿主	Rabbit
特异性	This antibody reacts with CD3 gamma
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	This information is considered to be commercially sensitive
阳性对照	HL60 cell line lysates

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS
纯度	Immunogen affinity purified
纯化说明	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. Then the antibody is purified by peptide affinity purification.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab65229** in the following tested applications.

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

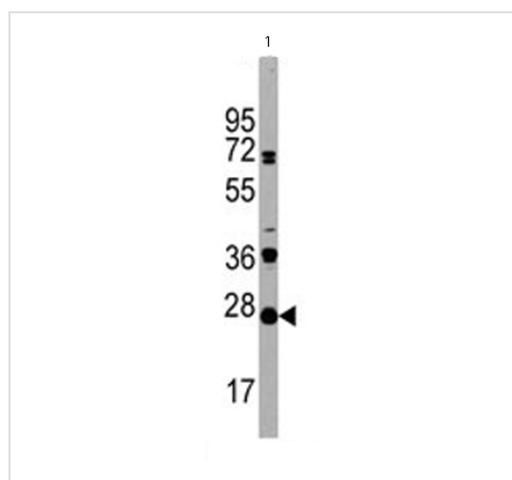
应用	Ab评论	说明
WB		1/50 - 1/100. Detects a band of approximately 20 kDa (predicted molecular weight: 20 kDa).

应用	Ab评论	说明
ELISA		1/1000.

靶标

功能	The CD3 complex mediates signal transduction.
疾病相关	Defects in CD3D are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (T(-)/B(+)/NK(+)) SCID [MIM:608971]. A form of severe combined immunodeficiency (SCID), a genetically and clinically heterogeneous group of rare congenital disorders characterized by impairment of both humoral and cell-mediated immunity, leukopenia, and low or absent antibody levels. Patients present in infancy recurrent, persistent infections by opportunistic organisms. The common characteristic of all types of SCID is absence of T-cell-mediated cellular immunity due to a defect in T-cell development.
序列相似性	Contains 1 ITAM domain.
细胞定位	Membrane.

图片



Anti-CD3 antibody - Aminoterminal end (ab65229) at 1/60 dilution + HL60 cell line lysate at 35 µg

Predicted band size: 20 kDa

Observed band size: 20 kDa

Additional bands at: 36 kDa, 40 kDa, 72 kDa. We are unsure as to the identity of these extra bands.

Western blot - Anti-CD3 antibody - Aminoterminal end (ab65229)

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