

Datasheet for ABIN7147986

anti-COTL1 antibody (AA 2-142) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	COTL1
Binding Specificity:	AA 2-142
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COTL1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Coactosin-like protein (2-142AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COTL1
Alternative Name:	COTL1 (COTL1 Products)
Background:	Background: Binds to F-actin in a calcium-independent manner. Has no direct effect on actin depolymerization. Acts as a chaperone for ALOX5 (5LO), influencing both its stability and

Target Details

activity in leukotrienes synthesis.

Aliases: CLP antibody, Coactosin like 1 antibody, Coactosin-like protein antibody, COTL1 antibody, COTL1_HUMAN antibody, FLJ43657 antibody, MGC19733 antibody

UniProt: [Q14019](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.