

Datasheet for ABIN7112901 **anti-COTL1 antibody**



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Overview

Quantity:	100 µg
Target:	COTL1
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COTL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	coactosin-like 1
Clone:	6H5
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	COTL1
Alternative Name:	COTL1 (COTL1 Products)
Background:	Synonyms:CLP, Coactosin like protein, COTL1 Background: Binds to F-actin in a calcium-independent manner. Has no direct effect on actin depolymerization. Acts as a chaperone for

Target Details

	ALOX5(5LO), influencing both its stability and activity in leukotrienes synthesis.
Molecular Weight:	16 kDa
Gene ID:	23406
UniProt:	Q14019

Application Details

Application Notes:	WB: 1:1000-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months