

Datasheet for ABIN4908148

anti-CNOT4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CNOT4
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CNOT4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CNOT4 monoclonal antibody is generated from mouse immunized with CNOT4 recombinant protein.
Clone:	3C5
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	CNOT4
Alternative Name:	CNOT4 (CNOT4 Products)

Target Details

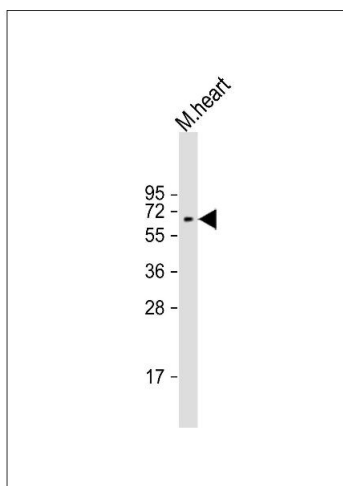
Background:	Synonyms: NOT4, NOT4H, CLONE243, CCR4-NOT transcription complex subunit 4, CCR4-associated factor 4, E3 ubiquitin-protein ligase CNOT4, Potential transcriptional repressor NOT4Hp, CNOT4 Background: Has E3 ubiquitin ligase activity. Involved in activation of the JAK/STAT pathway.
Gene ID:	4850
UniProt:	O95628

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months



Western Blotting

Image 1. Mouse heart cell lysates, probed with CNOT4 (343CT14.6.5) Monoclonal Antibody, unconjugated (bsm-51099M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.