



Datasheet for ABIN7073439 anti-CHMP1A antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CHMP1A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHMP1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse CHMP1a
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	CHMP1A
Alternative Name:	CHMP1a (CHMP1A Products)
Background:	Component of the ESCRT-III complex, which is required for multivesicular bodies (MVBs) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-III complex is probably involved in the concentration of MVB cargo. May also be involved in chromosome condensation. Targets the Polycomb group (PcG) protein

Target Details

PCGF4/BMI1 to regions of condensed chromatin. May play a role in stable cell cycle progression and in PcG gene silencing.

Molecular Weight: 27 kDa

Gene ID: 234852

NCBI Accession: [NP_663581](#)

UniProt: [Q921W0](#)

Application Details

Application Notes: WB (H,M,R) 1:500-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

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

Images

Western Blotting

Image 1. Western blot analysis of CHMP1A (ABIN7073439) at dilution of 1: 500

