# antibodies -online.com





Go to Product page

# Datasheet for ABIN7452594

# anti-CHMP7 antibody (AA 400-450)

#### Overview

Quantity:	100 μg
Target:	CHMP7
Binding Specificity:	AA 400-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHMP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

#### **Product Details**

Purpose:	Rabbit anti-CHMP7 Antibody, Affinity Purified
Immunogen:	Between AA 400 and 450
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	CHMP7
Alternative Name:	CHMP7 (CHMP7 Products)
Background:	Background: Charged multivesicular body protein 7 (CHMP7) is an ESCRT-III-like protein
	required to recruit the ESCRT-III complex to the nuclear envelope during late anaphase

## **Target Details**

	(PubMed:26040712). Together with SPAST, the ESCRT-III complex promotes nuclear envelope
	sealing and mitotic spindle disassembly during late anaphase (PubMed:26040712). CHMP7
	plays a role in the endosomal sorting pathway (PubMed:16856878) [taken from the Universal
	Protein Resource (UniProt) Q8WUX9].
Gene ID:	91782
UniProt:	Q8WUX9

# **Application Details**

Application Notes:	IP: 20 µL/mg lysate
	WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

# Handling

Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months