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Datasheet for ABIN7112706 **anti-CHMP7 antibody**

Overview

Quantity:	100 µg
Target:	CHMP7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHMP7 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	CHMP family, member 7
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CHMP7
Alternative Name:	CHMP7 (CHMP7 Products)
Background:	Synonyms: Background:ESCRT-III-like protein required to recruit the ESCRT-III complex to the nuclear envelope during late anaphase(PubMed:26040712). Together with SPAST, the ESCRT-III complex promotes nuclear envelope sealing and mitotic spindle disassembly during late anaphase(PubMed:26040712). Plays a role in the endosomal sorting

Target Details

	pathway(PubMed:16856878).
Molecular Weight:	51-55kd
Gene ID:	91782
UniProt:	Q8WUX9

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 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