

Datasheet for ABIN5703172 **anti-CHMP1B antibody**



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Overview

Quantity:	100 µg
Target:	CHMP1B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHMP1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	chromatin modifying protein 1B
Isotype:	IgG

Target Details

Target:	CHMP1B
Alternative Name:	CHMP1B (CHMP1B Products)
Background:	Synonyms:C18orf2 Background:CHMP1B belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle

Target Details

	progression (Tsang et al., 2006 [PubMed 16730941]).
Molecular Weight:	28 kDa
Gene ID:	57132
UniProt:	Q7LBR1

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	HeLa cells were subjected to SDS PAGE followed by western blot with FNab01657(CHMP1B antibody) at dilution of 1:300
Restrictions:	For Research Use only

Handling

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.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months