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## Datasheet for ABIN7147536 anti-CHMP6 antibody (AA 2-201) (HRP)



Overview

Quantity:	100 µg
Target:	CHMP6
Binding Specificity:	AA 2-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHMP6 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Charged multivesicular body protein 6 protein (2-201AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CHMP6
Alternative Name:	CHMP6 (CHMP6 Products)
Background:	Background: Probable core component of the endosomal sorting required for transport
	complex III (ESCRT-III) which is involved in multivesicular bodies (MVBs) formation and sorting

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7147536 | 09/10/2023 | Copyright antibodies-online. All rights reserved. of endosomal cargo proteins into MVBs. MVBs contain intraluminal vesicles (ILVs) that are generated by invagination and scission from the limiting membrane of the endosome and mostly are delivered to lysosomes enabling degradation of membrane proteins, such as stimulated growth factor receptors, lysosomal enzymes and lipids. The MVB pathway appears to require the sequential function of ESCRT-0, -I,-II and -III complexes. ESCRT-III proteins mostly dissociate from the invaginating membrane before the ILV is released. The ESCRT machinery also functions in topologically equivalent membrane fission events, such as the terminal stages of cytokinesis and the budding of enveloped viruses (HIV-1 and other lentiviruses). ESCRT-III proteins are believed to mediate the necessary vesicle extrusion and/or membrane fission activities, possibly in conjunction with the AAA ATPase VPS4. In the ESCRT-III complex, it probably serves as an acceptor for the ESCRT-II complex on endosomal membranes. Aliases: Charged multivesicular body protein 6 antibody, chmp6 antibody, CHMP6\_HUMAN antibody, Chromatin modifying protein 6 antibody, Chromatin-modifying protein 6 antibody, FLJ11749 antibody, hVps 20 antibody, hVps20 antibody, novel SNF7 protein antibody, OTTMUSP0000004363 antibody, RGD1565325 antibody, RP24 225K18.4 antibody, Vacuolar protein sorting associated protein 20 antibody, Vacuolar protein sorting-associated protein 20 antibody, Vps 20 antibody, Vps20 antibody

UniProt:

Q96FZ7

## **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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