

Rabbit CHMP7 Polyclonal Antibody | anti-CHMP7 antibody

CHMP7 Antibody

CATALOG # AAA328810	HOST Rabbit	REACTIVITY Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CHMP7; Polyclonal Antibody; CHMP7 Antibody; anti-CHMP7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Clonality	Polyclonal
Isotype	IgG
Specificity	CHMP7 Antibody detects endogenous levels of CHMP7.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	453
Applicable Applications for anti-CHMP7 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human CHMP7.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using CHMP7 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from HEK-293 cells, using CHMP7 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CHMP7 antibody	Description: 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 pathway (PubMed:16856878). Subunit Structure: Interacts with CHMP4B, but not with VPS25. Similarity: Belongs to the SNF7 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22748641
NCBI GeneID	91782
NCBI Accession #	NP_689485.1
NCBI GenBank Nucleotide #	NP_689485.1
UniProt Accession #	Q8WUX9
Molecular Weight	Observed: 51 kDa Predicted: 51 kDa
NCBI Official Full Name	charged multivesicular body protein 7 isoform 1
NCBI Official Synonym Full Names	charged multivesicular body protein 7
NCBI Official Symbol	CHMP7
NCBI Protein Information	charged multivesicular body protein 7
UniProt Protein Name	Charged multivesicular body protein 7
UniProt Gene Name	CHMP7
UniProt Entry Name	CHMP7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.