



Rabbit Anti-Human CHMP1A Polyclonal antibody (CPBT-29258RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CHMP1A fusion protein, sequence: MDDTLFQLKFTAKQLEKLAKKAEKDSKAEQAKVKKALLQKNVECARVYAENAIRKKNEGV NWLRMASRVDVASKVQTAVTMKGVTKNMAQVTKALDKALSTMDLQKVSSVMDRFEQQVQ NLDVHTSVMEDSMSSATTLTPQEQVDSLIMQIAEENGLEVLQDLSQLPEGASAVGESSV RSQEDQLSRRLAALRN (1-196 aa encoded by BC007527)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IP, IHC, IF, ELISA
Positive Control	HEK-293 cells, A431 cells, HeLa cells, mouse kidney tissue, mouse lung tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

This gene encodes a member of the CHMP/Chmp family of proteins which are involved in multivesicular body sorting of proteins to the interiors of lysosomes. The initial prediction of the protein sequence encoded by this gene suggested that the encoded protein was a metallopeptidase. The nomenclature has been updated recently to reflect the correct biological function of this encoded protein. Several transcripts encoding different isoforms have been found for this gene.

Keywords

CHMP1A; charged multivesicular body protein 1A; PCH8; CHMP1; PRSM1; PCOLN3; VPS46A; VPS46-1; charged multivesicular body protein 1a; protease, metallo, 1, 33kD; chromatin modifying protein 1A; procollagen (type III) N-endopeptidase; vacuolar protein sorting-associated protein 46-1; charged multivesicular body protein 1/chromatin modifying protein 1;

GENE INFORMATION

Entrez Gene ID

[5119](#)

UniProt ID

[Q9HD42](#)