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## anti-CHMP3 antibody





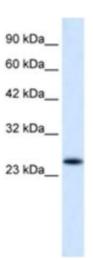
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Overview	
Quantity:	100 μL
Target:	CHMP3
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHMP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human VPS24.
Purification:	Antibody is purified by peptide affinity chromatography method.
Target Details	
Target:	CHMP3
Alternative Name:	VPS24 (CHMP3 Products)
Background:	VPS24 encodes a protein that acts in the sorting of transmembrane proteins into lysosomes/vacuoles via the multivesicular body (MVB) pathway. This protein, along with other soluble coiled-coil containing proteins, forms part of the ESCRT-III protein complex that binds to the endosomal membrane and recruits additional cofactors for protein sorting into the MVB.
	This protein may also co-immunoprecipitate with a member of the IFG-binding protein

## **Target Details**

- Target Betane	
	superfamily.
Molecular Weight:	25 kDa
Gene ID:	51652
NCBI Accession:	NP_057163
UniProt:	Q3ZTS9
Application Details	
Application Notes:	VPS24 antibody can be used for detection of VPS24 by ELISA at 1:12500. VPS24 antibody can be used for detection of VPS24 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store VPS24 antibody at -20 °C.



## **Western Blotting**

Image 1.