



## ZMPSTE24 Antibody (Center)

Catalog_no :	AB2076
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:400-430
Specificity :	This ZMPSTE24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 400-430 amino acids from the Central region of human ZMPSTE24.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	CAAX prenyl protease 1 homolog, Farnesylated proteins-converting enzyme 1, FACE-1, Prenyl protein-specific endoprotease 1, Zinc metalloproteinase Ste24 homolog, ZMPSTE24, FACE1, STE24
Isotype :	Rabbit Ig
Background :	ZMPSTE24 is a zinc metalloprotease similar to yeast Ste24p. It is an integral membrane protein belonging to peptidase family M48 and is found in the endoplasmic reticulum and possibly in the Golgi compartment. It is thought to be involved in the proteolytic processing of farnesylated proteins.
reference :	Freije, J.M., et al., Genomics 58(3):270-280 (1999). Kumagai, H., et al., Biochim. Biophys. Acta 1426(3):468-474 (1999). Tam, A., et al., J. Cell Biol. 142(3):635-649 (1998).