

Datasheet for ABIN357707

**anti-ZMPSTE24 antibody (Middle Region)****2** Images[Go to Product page](#)

## Overview

Quantity:	0.4 mL
Target:	ZMPSTE24 (Zmpste24)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMPSTE24 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the center region of human ZMPSTE24.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to ZMPSTE24 (Center).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

## Target Details

Target:	ZMPSTE24 (Zmpste24)
Alternative Name:	ZMPSTE24 ( <a href="#">Zmpste24 Products</a> )

## Target Details

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.Synonyms: CAAX prenyl protease 1 homolog, FACE-1, FACE1, Farnesylated proteins-converting enzyme 1, Prenyl protein-specific endoprotease 1, STE24, Zinc metalloproteinase Ste24 homolog
Molecular Weight:	54813 Da
Gene ID:	10269, 5874
UniProt:	<a href="#">O75844</a>

## Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/100-1/500. (See Ref.1)Immunohistochemistry: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

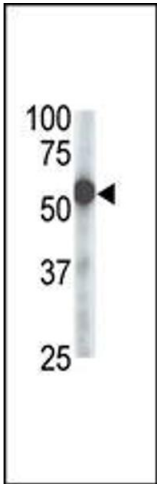


Image 1.

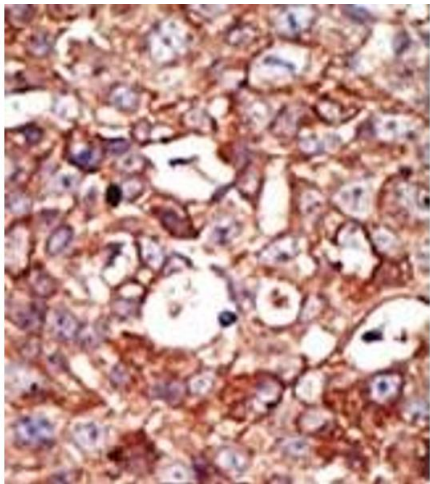


Image 2.