

Datasheet for ABIN7271568

anti-ZMPSTE24 antibody (AA 200-300)



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Overview

Quantity:	100 µL
Target:	ZMPSTE24 (Zmpste24)
Binding Specificity:	AA 200-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	ZMPSTE24 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ZMPSTE24 (NP_005848.2).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ZMPSTE24 (Zmpste24)
Alternative Name:	ZMPSTE24 (Zmpste24 Products)

Target Details

Background: This gene encodes a member of the peptidase M48A family. The encoded protein is a zinc metalloproteinase involved in the two step post-translational proteolytic cleavage of carboxy terminal residues of farnesylated prelamin A to form mature lamin A. Mutations in this gene have been associated with mandibuloacral dysplasia and restrictive dermopathy.,ZMPSTE24,FACE-1,FACE1,HGPS,PRO1,STE24,Ste24p,Cell Biology & Developmental Biology,Cytoskeleton,Cytoskeleton_Intermediate Filaments,Signal Transduction,Ubiquitin,ZMPSTE24

Molecular Weight: 54kDa

Gene ID: 10269

UniProt: [075844](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.
