

DNAxPAb

Hard-to-Find
Antibody

ZMPSTE24 DNAxPab

Catalog # H00010269-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ZMPSTE24 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGMWASLDALWEMPAEKRIFGAVLLFSWTVYLVWETFLAQRQRRYKTTTHVPPELGQIMDSETFE KSRLYQLDKSTFSFWSGLYSETEGTLILLFGGIPYLWRLSGRFCGYAGFGPEYEITQSLVFLLLATLF SALAGLPWSLYNTFVIEEKHGFNQQTGFFMKDAIKKFVVTQCILLPVSSLLLYIIKIGGDYFFIYAWL FTLVVSLVLVTYADYIAPLFDKFTPLPEGKLEKIEVMAKSIDFPLTKVYVVEGSKRSSHSNAYFYG FFKNKRIVLFDTLLEEYSVLNKDIQEDSGMEPRNEEEGNSEEIKAKVKNNKQGCKNEEVLAVLGH ELGHWKLGHTVKNIIISQMNSFLCFFLFAVLIGRKELFAAFGFYDSQPTLIGLLIIFQFIFSPYNEVLSF CLTVLSRRFEFQADAFAKKL GKAKDLYSALIKLNKDNLGFPVSDWLF SMWHYSHPPLLERLQALK TMKQH
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ZMPSTE24

Entrez GeneID [10269](#)

GeneBank Accession# [BC037283.1](#)

Protein Accession# [AAH37283.1](#)

Gene Name ZMPSTE24

Gene Alias FACE-1, FACE1, FLJ14968, STE24, Ste24p

Gene Description zinc metallopeptidase (STE24 homolog, S. cerevisiae)

Omim ID [275210 606480 608612](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations CAAX prenyl protease|OTTHUMP00000006394|farnesylated-proteins converting enzyme 1|prenyl protein-specific endoprotease 1|zinc metalloproteinase STE24

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)