

Rabbit anti-Human, Mouse ZMPSTE24 Polyclonal Antibody | anti-ZMPSTE24 antibody

Anti-ZMPSTE24 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266156	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

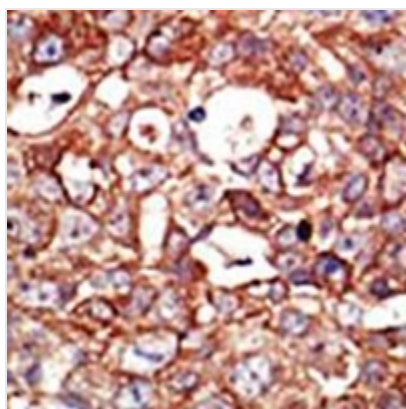
PRODUCT SYNONYMS

ZMPSTE24; Polyclonal Antibody; Anti-ZMPSTE24 Antibody; anti-ZMPSTE24 antibody

PRODUCT SPECIFICATIONS

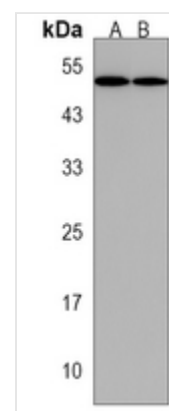
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ZMPSTE24 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ZMPSTE24 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human ZMPSTE24. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ZMPSTE24 staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ZMPSTE24 expression in A431 (A), human kidney (B) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 53 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ZMPSTE24 antibody	Rabbit polyclonal antibody to ZMPSTE24
Product Categories/Family for anti-ZMPSTE24 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27370012
NCBI GeneID	230709
NCBI Accession #	NP_766288
NCBI GenBank Nucleotide #	NM_172700.2
UniProt Accession #	O75844 ; Q80W54
Molecular Weight	54,735 Da
NCBI Official Full Name	CAAX prenyl protease 1 homolog
NCBI Official Synonym Full Names	zinc metallopeptidase, STE24
NCBI Official Symbol	Zmpste24
NCBI Official Synonym Symbols	MADB; FACE1; STE24; Face-1; Ste24p; D030046F19; A530043O15Rik
NCBI Protein Information	CAAX prenyl protease 1 homolog
UniProt Protein Name	CAAX prenyl protease 1 homolog
UniProt Gene Name	ZMPSTE24
UniProt Synonym Gene Names	FACE1; STE24; FACE-1
UniProt Entry Name	FACE1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zmpste24-antibody-immunohistochemistry-western-blot-elisa/266156>