

ZMPSTE24 polyclonal antibody

Catalog: BS32711

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

CAAX prenyl protease 1 homolog; Transmembrane metalloprotease whose catalytic activity is critical for processing lamin A/LMNA on the inner nuclear membrane and clearing clogged translocons on the endoplasmic reticulum. Proteolytically removes the C-terminal three residues of farnesylated proteins. Also plays an antiviral role independently of its protease activity by restricting enveloped RNA and DNA viruses, including influenza A, Zika, Ebola, Sindbis, vesicular stomatitis, cowpox, and vaccinia. Mechanistically, controls IFITM antiviral pathway to hinder viruses from breaching the endosomal barrier by modulating membrane fluidity

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~54.8 kDa

Swiss-Prot:

O75844

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

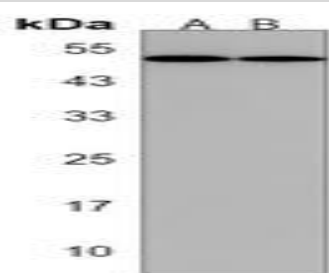
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

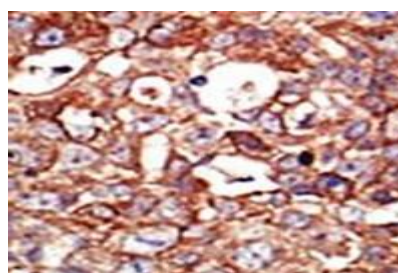
Specificity:

Recognizes endogenous levels of ZMPSTE24 protein.

DATA:



Western blot analysis of UBE2C expression in HEK293T (A), MDAMB231 (B) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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