

## **Product datasheet for TA392843S**

**CMTM3 Rabbit Polyclonal Antibody** 

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

**Reactivity:** WB: 1:1000~1:2000 Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide, corresponding to amino acids 67-127 of Human Atg4b.

**Specificity:** CMTM3(E13) pAb detects endogenous levels of CMTM3 protein.

Formulation: Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Concentration: 1mg/ml

Conjugation: Unconjugated

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

Stability: 1 year

Predicted Protein Size: ~ 20 kDa

**Gene Name:** CKLF like MARVEL transmembrane domain containing 3

**Database Link:** Entrez Gene 123920 Human

Q96MX0

**Background:** CMTM3 belongs to the chemokine-like factor gene superfamily, a novel family that is similar

to the chemokine and the transmembrane 4 superfamilies of signaling molecules. This gene

is one of several chemokine-like factor genes located in a cluster on chromosome 16.

Synonyms: APG4B; ATG4B; AUT-like 1 cysteine endopeptidase; AUTL1; Autophagin-1; Autophagy-related

cysteine endopeptidase 1; Autophagy-related protein 4 homolog B; Cysteine protease ATG4B;

hAPG4B; KIAA0943

**Note:** For research use only, not for use in diagnostic procedure.



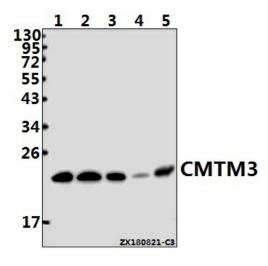
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## **Product images:**



Western blot (WB) analysis of CMTM3 (E13) pAb at 1:500 dilution Lane1:K562 whole cell lysate(40ug) Lane2:A375 whole cell lysate(40ug) Lane3:Hela whole cell lysate(40ug) Lane4:The Embryo tissue lysate of Mouse(40ug) Lane5:The Testis tissue lysate of Rat(40ug)