

## **Product datasheet for TA387589**

## ATP6V1E1 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IF, WB

Recommended Dilution: Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human V-type proton ATPase subunit E 1 protein (2-224AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: P36543

**Background:** Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic

function. V-ATPase is responsible for acidifying a variety of intracellular compartments in

eukaryotic cells.



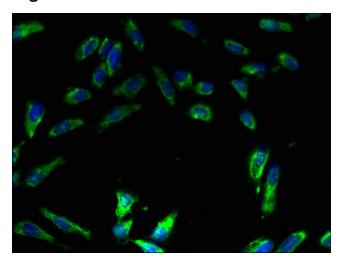
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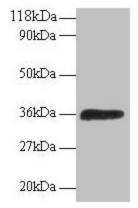
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## **Product images:**



Immunofluorescent analysis of Hela cells using TA387589 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western blot All lanes: ATP6V1E1 antibody at 2µg/ml + 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution Predicted band size: 27, 24, 23 kDa Observed band size: 36 kDa