

# Product datasheet for AM20999PU-N

## ATP6V1D Mouse Monoclonal Antibody [Clone ID: 3G4]

### **Product data:**

#### **Product Type: Primary Antibodies Clone Name:** 3G4 **Applications:** ELISA, IHC, WB Recommended Dilution: ELISA. Immunohistochemistry on Paraffin Sections: 2.5 µg/ml. Western Blot **Reactivity:** Human Host: Mouse Isotype: lgG2a Monoclonal **Clonality:** Recombinant protein, ATP6V1D (NP\_057078, 69 a.a. ~ 169 a.a) partial recombinant protein Immunogen: with GST tag. MW of the GST tag alone is 26 KDa. Specificity: This antibody reacts to Cysteine-rich Motor Neuron 1 (CRIM1). Formulation: PBS, pH 7.2 State: Liquid purfied lg fraction **Concentration:** lot specific **Purification:** Protein A Chromatography **Conjugation:** Unconjugated Storage: Store the antibody at -20°C. Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. Gene Name: ATPase H+ transporting V1 subunit D Database Link: Entrez Gene 51382 Human Q9Y5K8 Synonyms: V-ATPase subunit D, ATP6M, VATD **Protein Pathways:** Epithelial cell signaling in Helicobacter pylori infection, Metabolic pathways, Oxidative phosphorylation, Vibrio cholerae infection



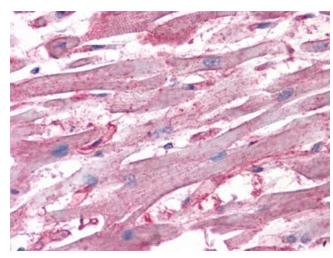
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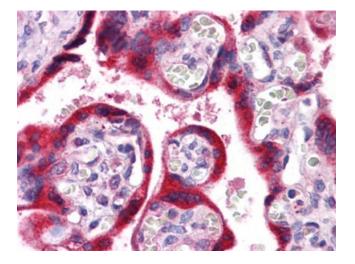
### OriGene Technologies, Inc.

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## **Product images:**



Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

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