

# **Product datasheet for TA425295**

### OriGene Technologies, Inc.

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## TMEM43 Rabbit Monoclonal Antibody [Clone ID: 24GB2325]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 24GB2325 Applications: FC, WB

**Recommended Dilution:** Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthesized peptide derived from human TMEM43

**Formulation:** Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration: Lot dependent

Purification: Affinity Purified

Conjugation: Unconjugated

Stability: Store at -20 °C for one year.

Database Link: Q9BTV4

Synonyms: Arrhythmogenic Right Ventricular Dysplasia 5; ARVC5; ARVD5; AUNA2; AUNA3;

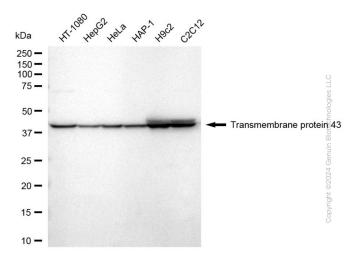
DKFZp586G1919; EDMD7; LUMA; MGC3222; Protein LUMA; TMEM43; Transmembrane Protein

43

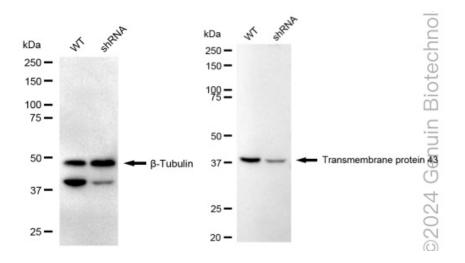




# **Product images:**

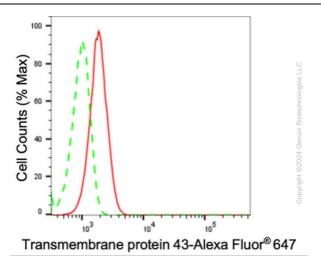


Western blotting analysis using antitransmembrane protein 43 antibody . Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-transmembrane protein 43 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQTM ECL Substrate Kit .



Western blotting analysis using anti-Transmembrane protein 43 antibody . Transmembrane protein 43 expression in wild type (WT) and Transmembrane protein 43 shRNA knockdown (KD) HeLa cells with 20  $\mu g$  of total cell lysates.  $\beta$ -Tubulin serves as a loading control. The blot was incubated with anti-Transmembrane protein 43 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-NaQ $^{\rm IM}$  ECL Substrate Kit .





Flow cytometric analysis of Transmembrane protein 43 expression in C2C12 cells using anti-Transmembrane protein 43 antibody . Green, isotype control; red, Transmembrane protein 43.