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[KD-Validated] Anti-Matrin 3 Rabbit Monoclonal Antibody

Cat No.: KD-10588

Aliases:

Matrin 3; KIAA0723; VCPDM; Matrin-3; MGC9105; MPD2; Vocal Cord And Pharyngeal Weakness With Distal Myopathy; Myopathy, Distal 2; ALS21

Background:

UniProt Entry: [P43243](#);NCBI Gene Entry: [9782](#)

Application Information

Molecular Weight: Predicted, 95 kDa, observed, 125 kDa Clonality: Rabbit monoclonal antibody Clone ID: 24GB535 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Matrin 3

Isotype

Rabbit IgG

Storage Buffer

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

Storage

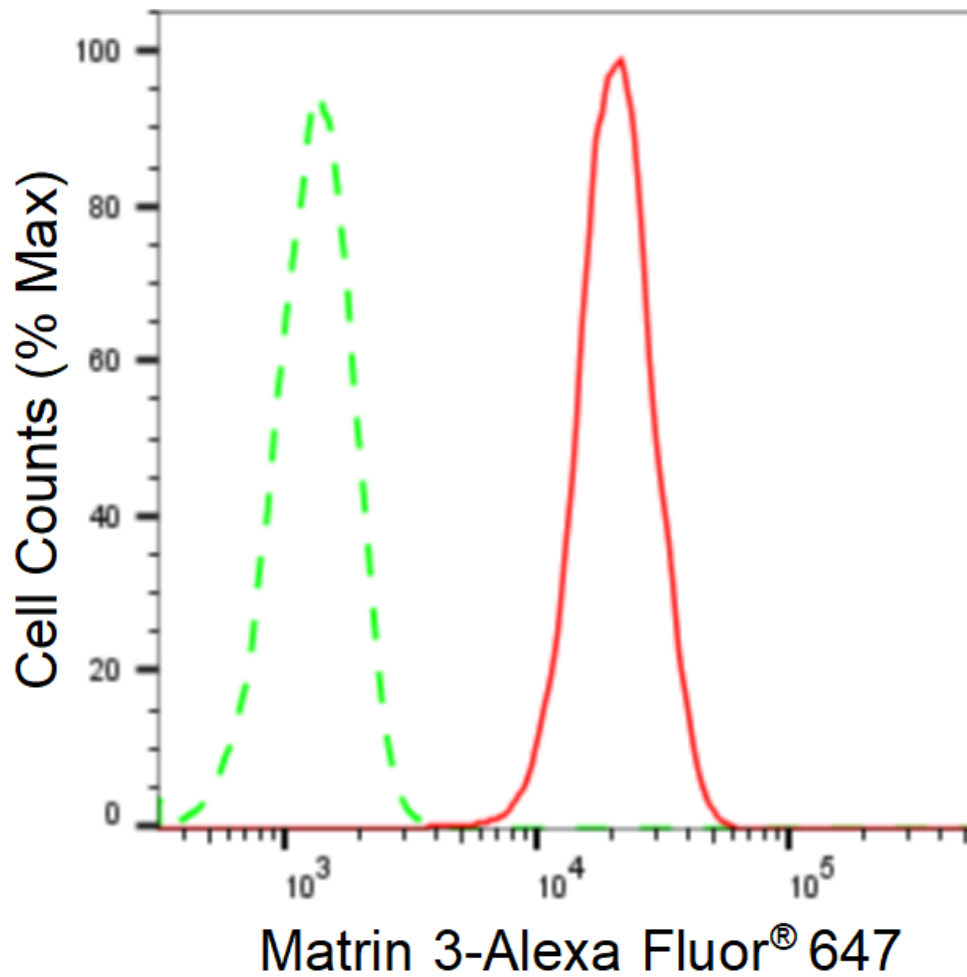
Store at -20 °C for one year.

Recommended Dilutions

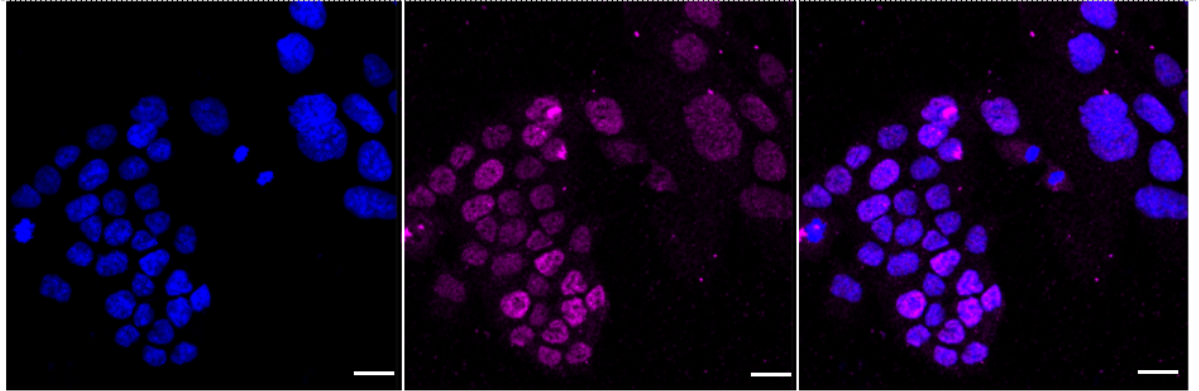
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

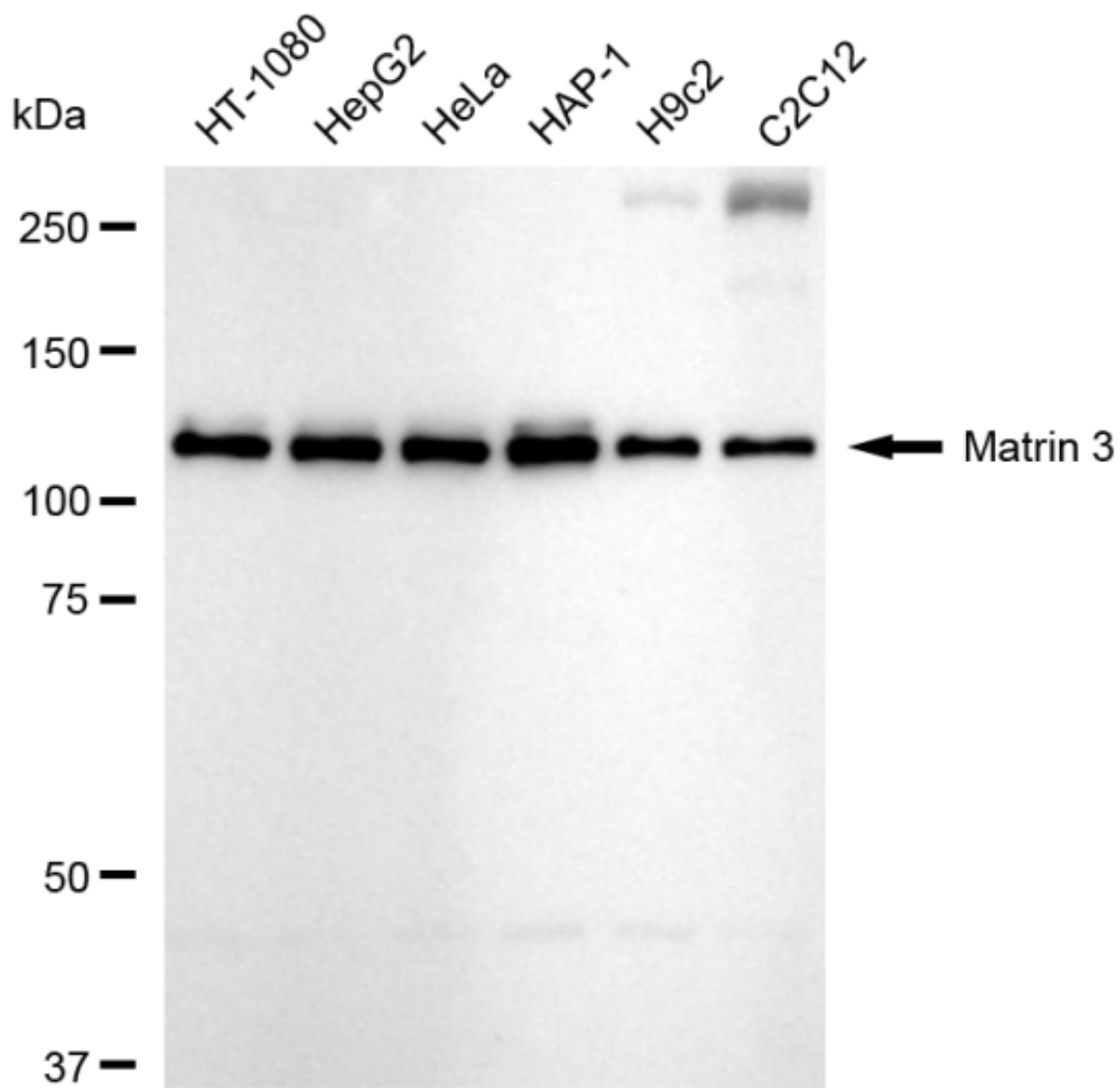
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



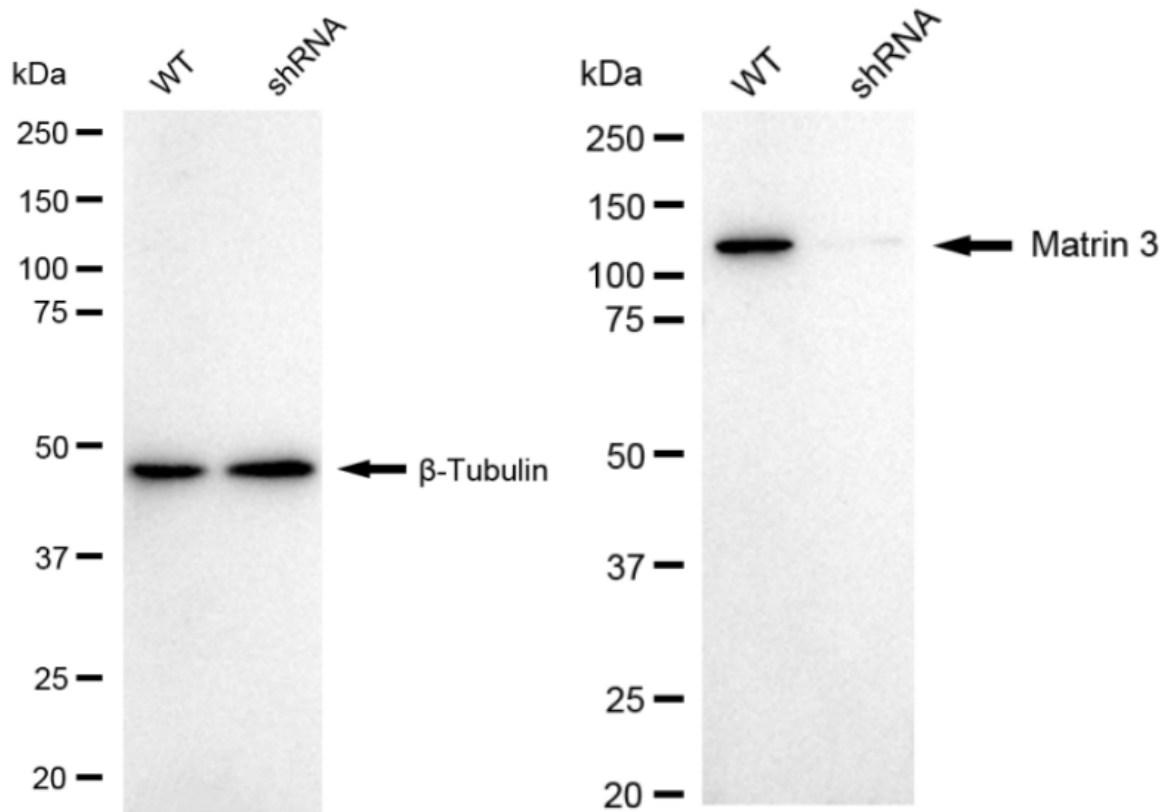
Flow cytometric analysis of MatrIn 3 expression in HAP-1 cells using anti-MatrIn 3 antibody 1:2,000. Green, isotype control; red, MatrIn 3.



Immunocytochemical staining of HAP-1 cells with anti-Matrin 3 antibody 1:1,000. Nuclei were stained blue with DAPI; Matrin 3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm .



Western blotting analysis using anti-Matrin 3 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Matrin 3 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit .