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[KD-Validated] Anti-CD105 Rabbit Monoclonal Antibody

Cat No.: KD-10363

Aliases:

ENG; Endoglin; END; HHT1; CD105 Antigen; CD105; ORW1; Osler-Rendu-Weber Syndrome 1; Soluble Endoglin; ORW

Background:

UniProt Entry: [P17813](#);NCBI Gene Entry: [2022](#)

Application Information

Molecular Weight: Predicted, 71 kDa, observed, 90 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB3745 Species Reactivity: Human Applications Used: Western Blotting (WB), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human CD105

Isotype

Rabbit IgG

Storage Buffer

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

Storage

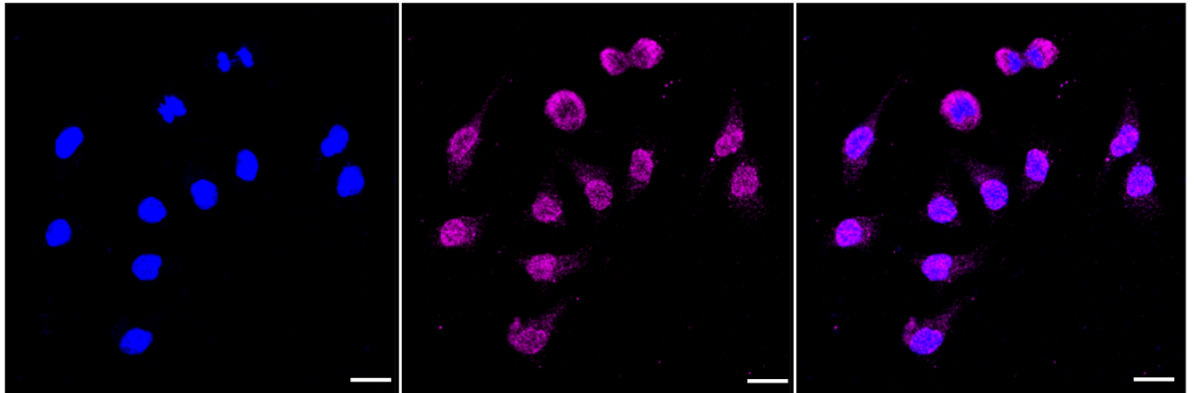
Store at -20 °C for one year.

Recommended Dilutions

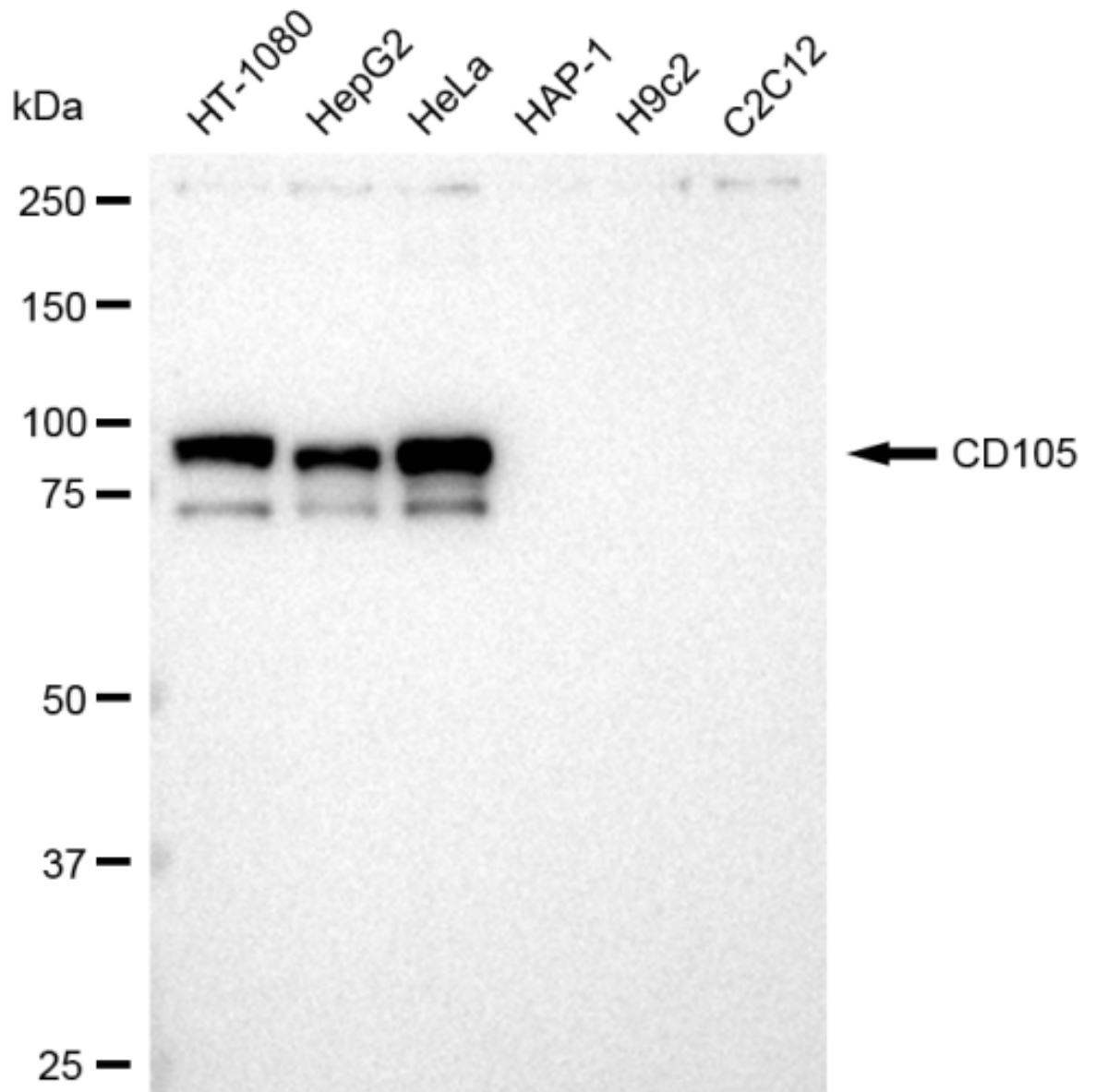
Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Protocols

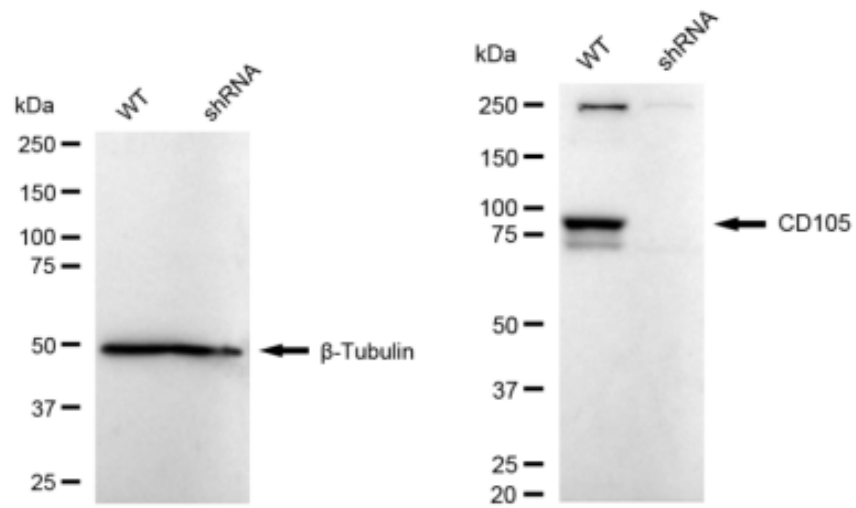
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Immunocytochemical staining of HeLa cells with CD105 antibody 1:1,000. Nuclei were stained blue with DAPI; CD105 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 µm.



Western blotting analysis using anti-CD105 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



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