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[KD-Validated] Anti-Huntingtin Rabbit Monoclonal Antibody

Cat No.: KD-10482

Aliases:

HTT; Huntingtin; IT15; HD; Huntington Disease Protein; Huntingtin (Huntington Disease); HD Protein; LOMARS

Background:

UniProt Entry: [P42858](#);NCBI Gene Entry: [3064](#)

Application Information

Molecular Weight: Predicted, 348 kDa, observed, 348 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB6285 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Huntingtin

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.

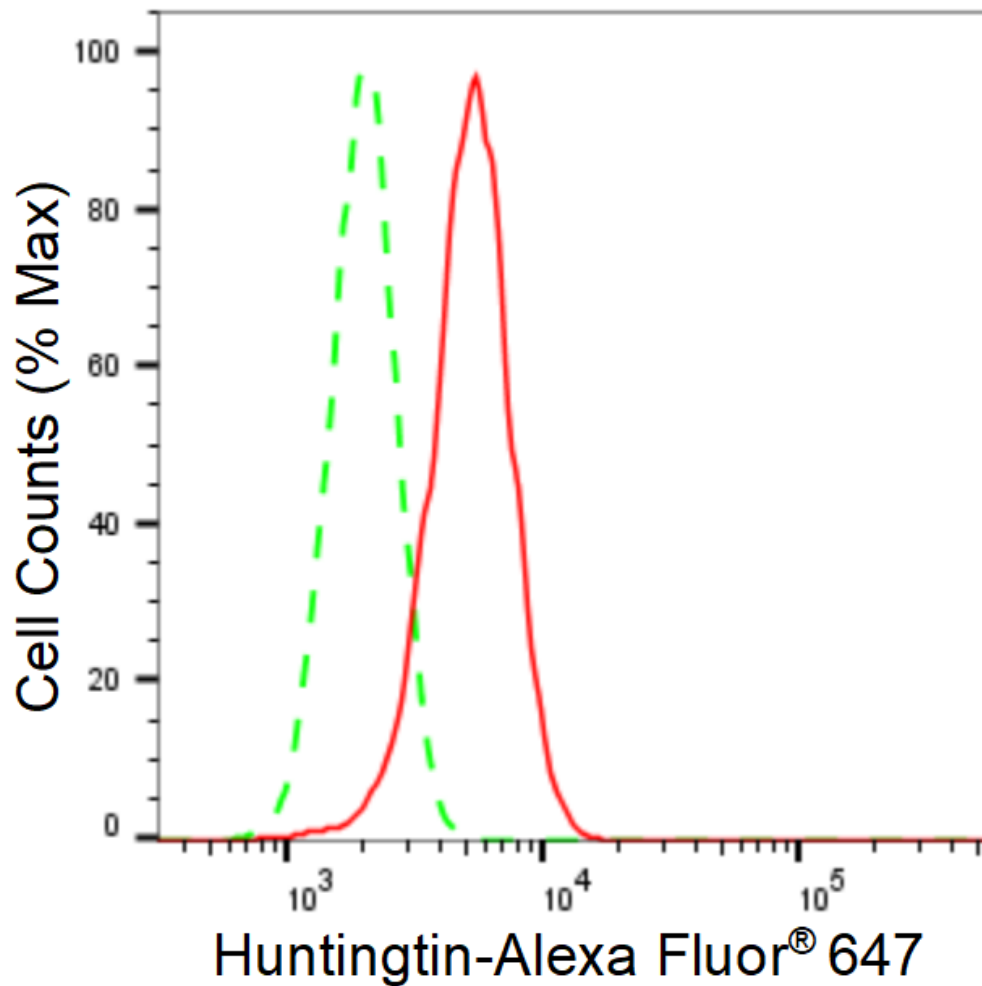
Recommended Dilutions

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

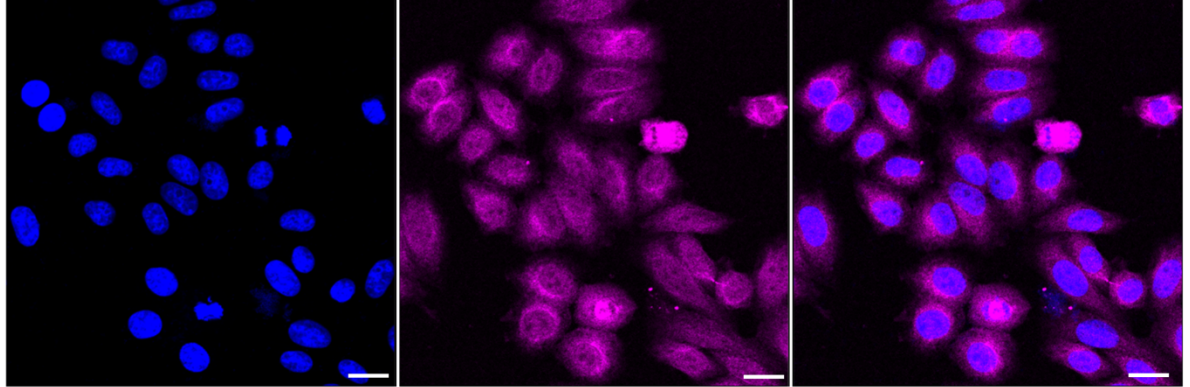
Immunocytochemistry (IC): 1:1,000

Protocols

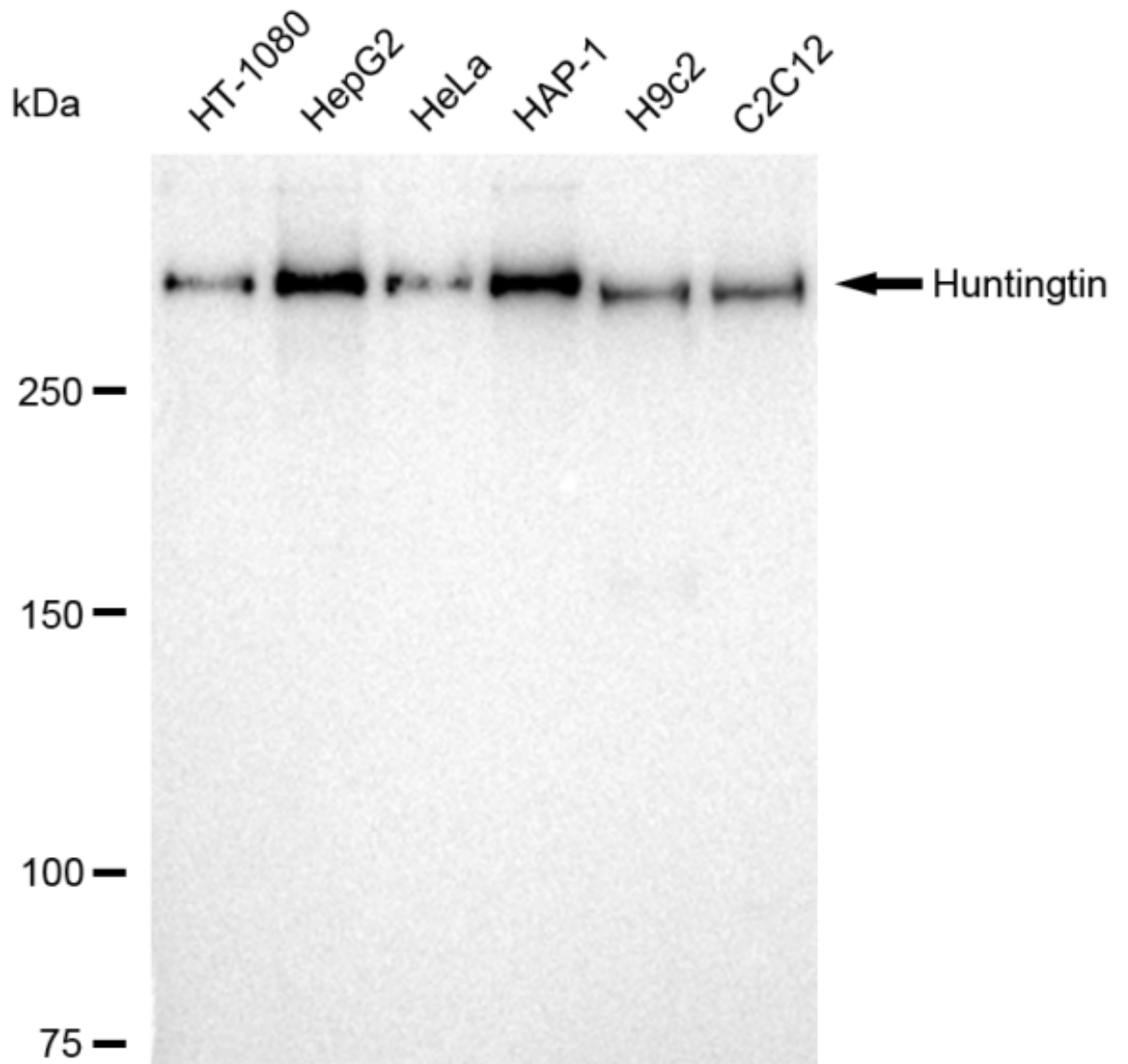
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



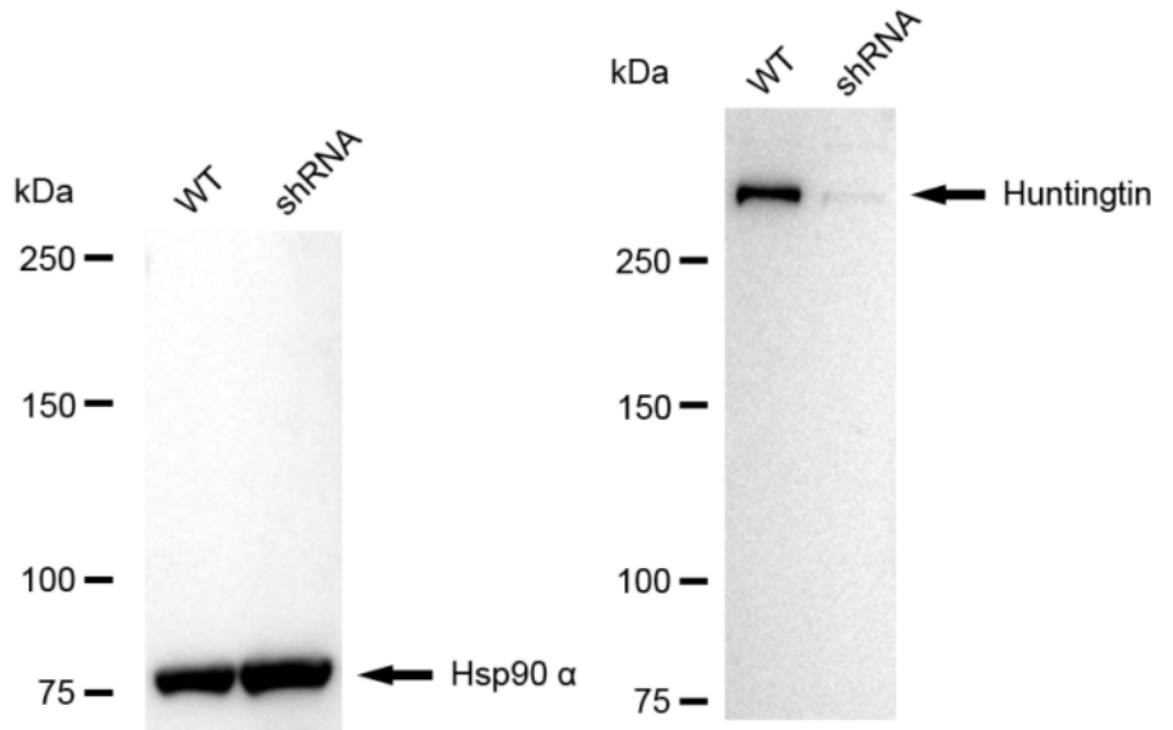
Flow cytometric analysis of Huntingtin expression in HepG2 cells using Huntingtin antibody 1:2,000. Green, isotype control; red, Huntingtin.



Immunocytochemical staining of HepG2 cells with anti-Huntingtin antibody 1:1,000. Nuclei were stained blue with DAPI; Huntingtin 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-Huntingtin 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-Huntingtin antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit .