Anti-RAD51 Paralog D Recombinant Rabbit Monoclonal Antibody

Catalog #: 3336

Aliases

RAD51D; RAD51 Paralog D; R51H3; DNA Repair Protein RAD51 Homolog 4; RAD51L3; Trad; Recombination Repair Protein; RAD51-Like Protein 3; RAD51 Homolog D; HsTRAD; RAD51 Homolog D (S. Cerevisiae); RAD51 (S. Cerevisiae)-Like 3; RAD51-Like 3 (S. Cerevisiae); BROVCA4; TRAD

Background

Gene Name: RAD51D
NCBI Gene Entry: 5892
UniProt Entry: O75771

Application Information

Molecular Weight: Predicted, 35 kDa; observed, 35 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB5175
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human Rad51D

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
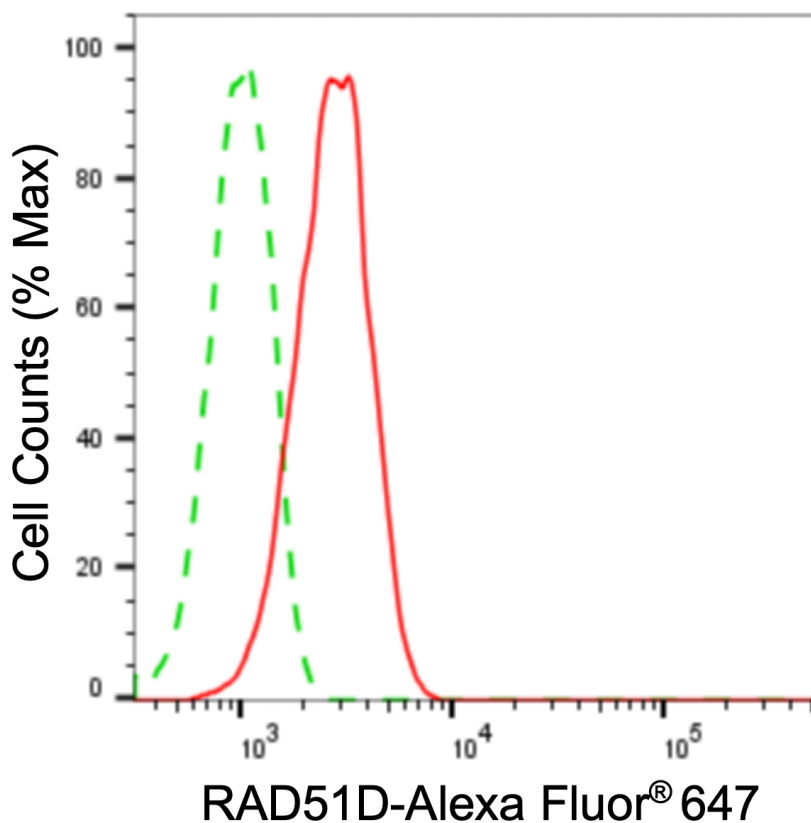IImmunohistochemistry (IHC): 1:100-1:1,000
Flow Cytometry (FCM) : 1:2,000

Anti-RAD51 Paralog D Recombinant Rabbit Monoclonal Antibody

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of RAD51D expression in HeLa cells using anti-RAD51D antibody (Cat#3336, 1:2,000). Green, isotype control; red, RAD51D.

Immunocytochemical staining of Hela cells with RAD51D antibody (Cat#3336, 1:1,000). Nuclei were stained blue with DAPI; RAD51D 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.

SUPPORT
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM

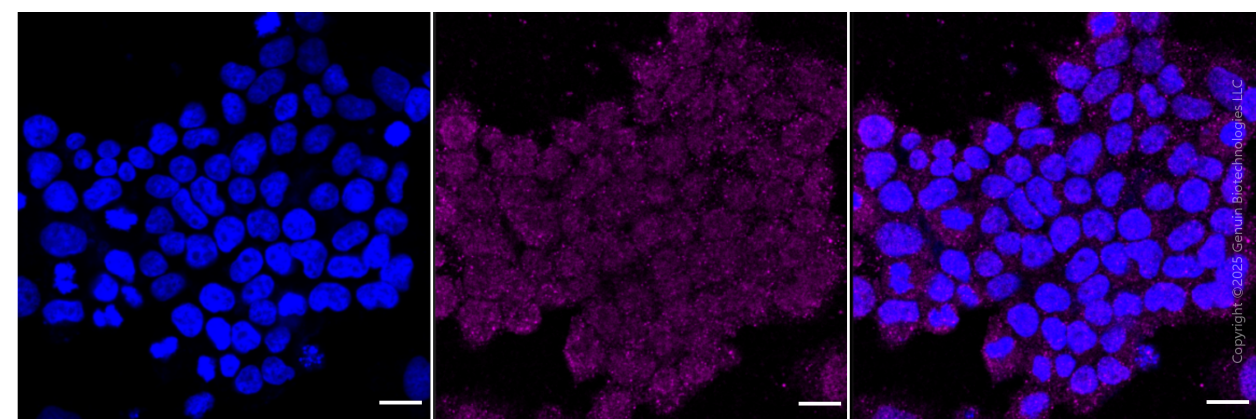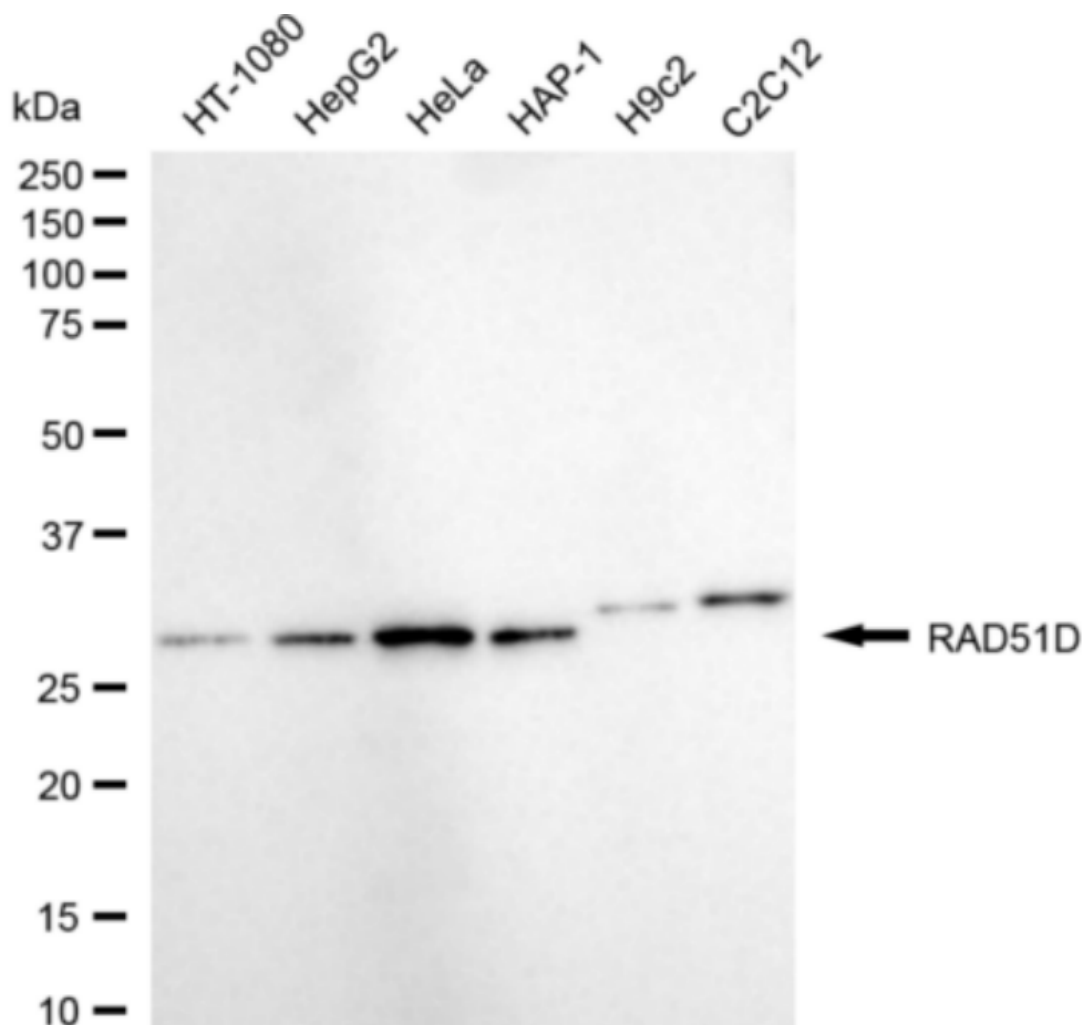# Anti-RAD51 Paralog D Recombinant Rabbit Monoclonal Antibody

Western blotting analysis using anti-RAD51D antibody (Cat#3336). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RAD51D antibody (Cat#3336, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).