

KD-Validated Anti-IQGAP2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 61675

Aliases

IQGAP2; IQ Motif Containing GTPase Activating Protein 2; Ras GTPase-Activating-Like Protein
IQGAP2

Background

Gene Name: IQGAP2

NCBI Gene Entry: [10788](#)

UniProt Entry: [Q13576](#)

Application Information

Molecular Weight: Predicted, 181 kDa, observed, 181 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4020

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human IQGAP2

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): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

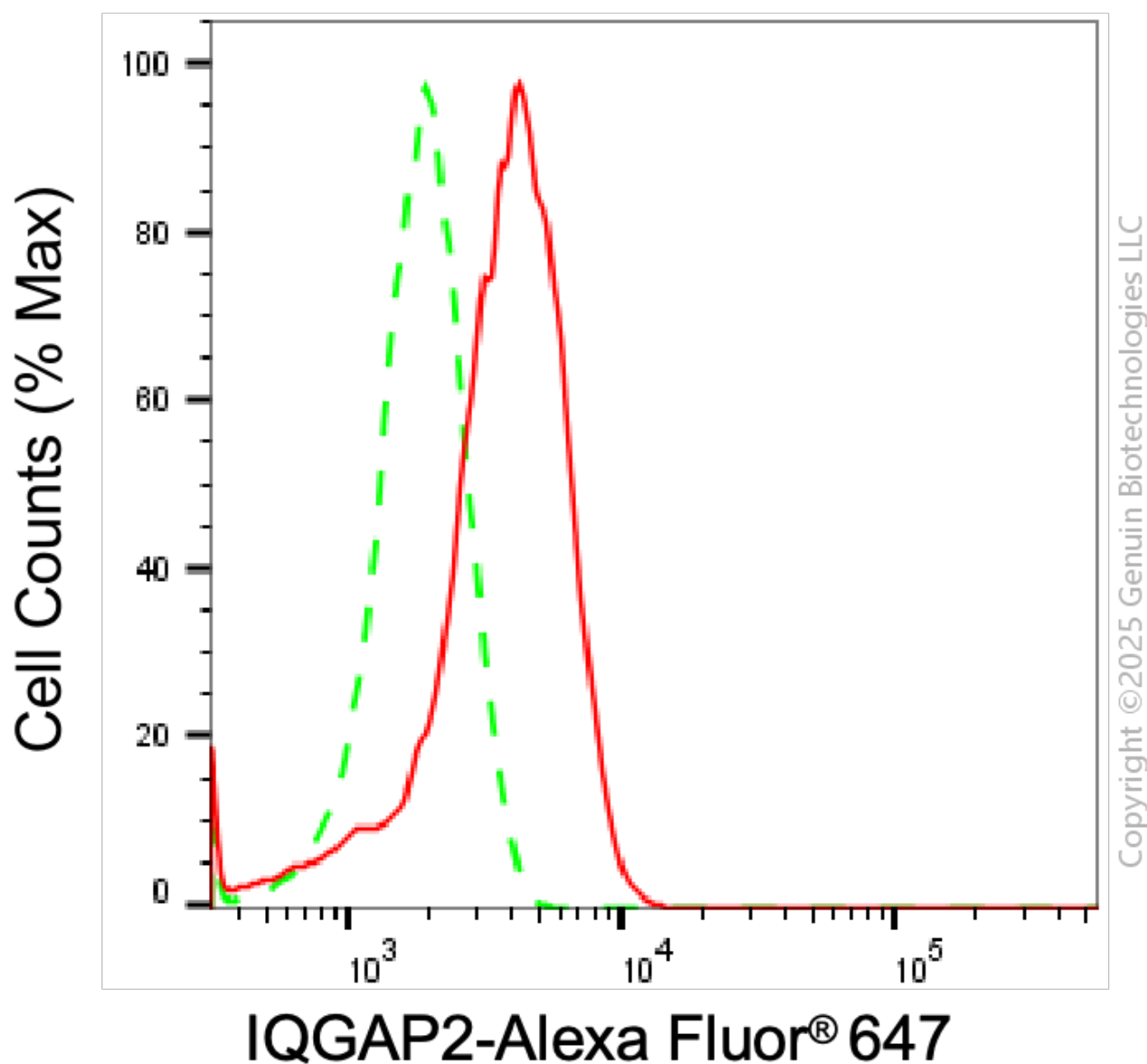
SUPPORT

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

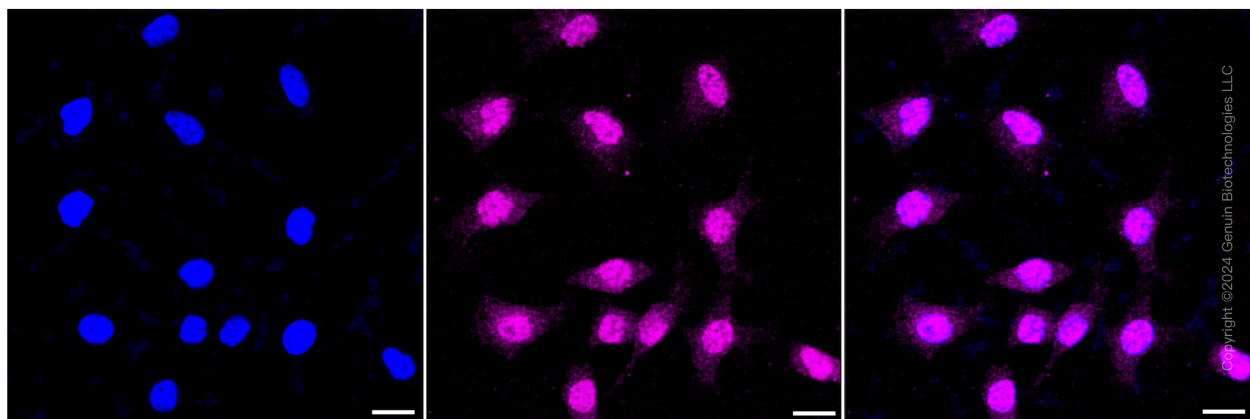
ORDERS

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

WWW.GENUINBIOTECH.COM



Flow cytometric analysis of IQGAP2 expression in HeLa cells using anti-IQGAP2 antibody (Cat#61675, 1:2,000). Green, isotype control; red, IQGAP2.



SUPPORT

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

ORDERS

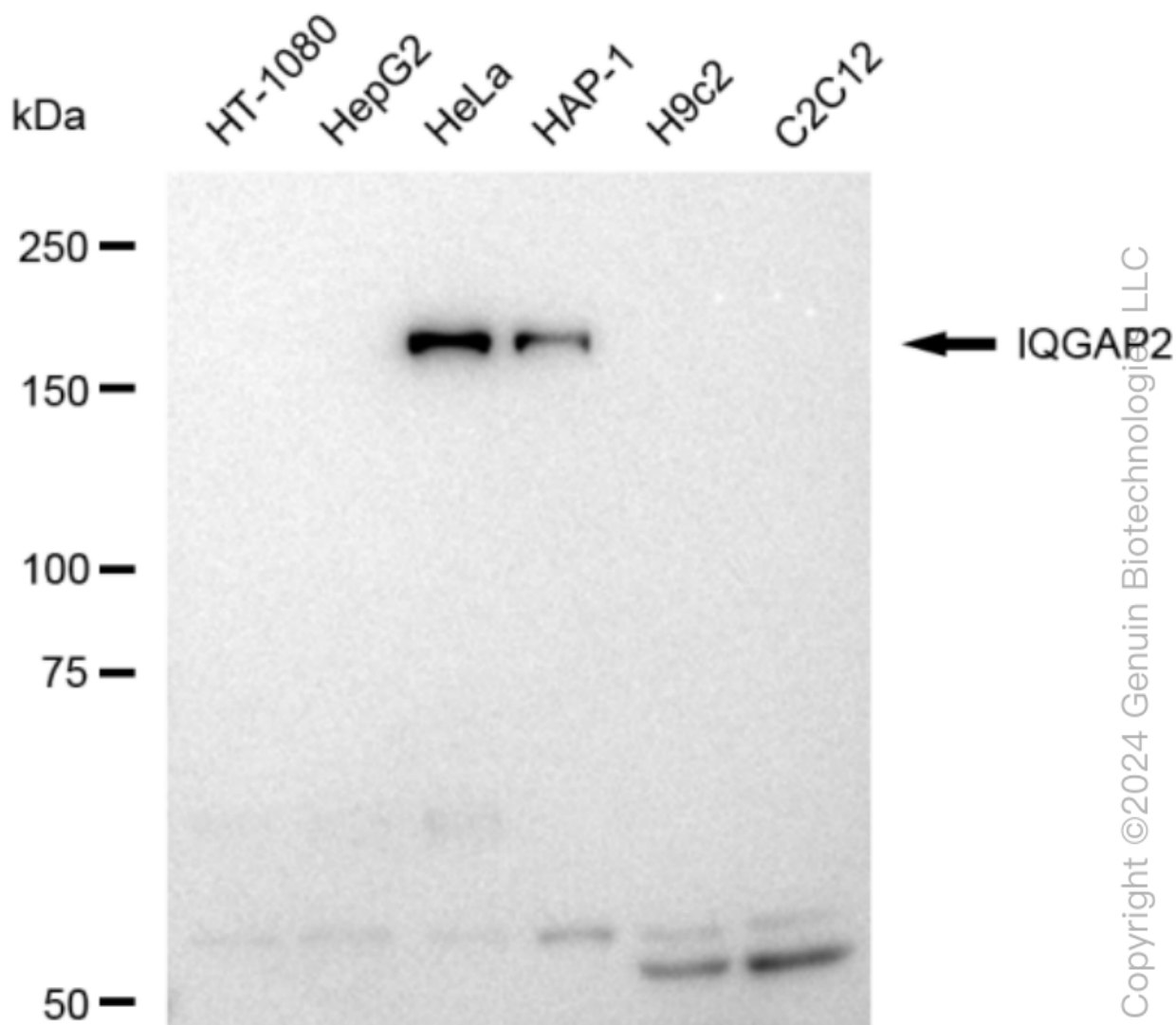
SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

KD-Validated Anti-IQGAP2 Recombinant Rabbit Monoclonal Antibody

PAGE 3

Immunocytochemical staining of HeLa cells with IQGAP2 antibody (Cat#61675, 1:1,000). Nuclei were stained blue with DAPI; IQGAP2 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 μ m.



Western blotting analysis using anti-IQGAP2 antibody (Cat#61675). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IQGAP2 antibody (Cat#61675, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

SUPPORT

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

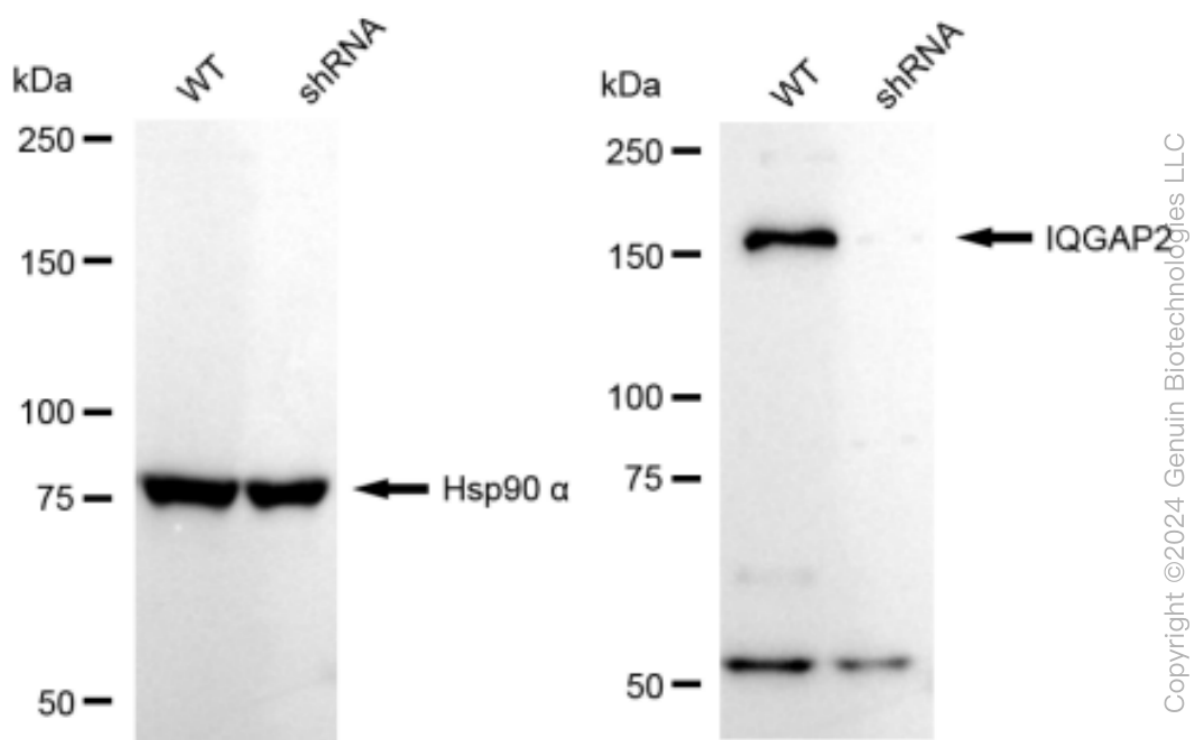
ORDERS

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

WWW.GENUINBIOTECH.COM

KD-Validated Anti-IQGAP2 Recombinant Rabbit Monoclonal Antibody

PAGE 4



Western blotting analysis using anti-IQGAP2 antibody (Cat#61675). IQGAP2 expression in wild type (WT) and IQGAP2 shRNA knockdown (KD) 293T cells with 30 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-IQGAP2 antibody (Cat#61675, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

SUPPORT

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

ORDERS

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

WWW.GENUINBIOTECH.COM