Anti-DBF4 Recombinant Rabbit Monoclonal Antibody



Catalog #: 1455

Aliases

DBF4; DBF4 Zinc Finger; ZDBF1; DBF4A; ASK; Activator Of S Phase Kinase; DBF4-Type Zinc Finger-Containing Protein 1; Zinc Finger, DBF-Type Containing 1; Protein DBF4 Homolog A; DBF4 Zinc Finger A; Chiffon Homolog A; CHIF; Chiffon Homolog (Drosophila); DBF4 Homolog (S. Cerevisiae); DBF4 Homolog; Chif

Background

Gene Name: DBF4

NCBI Gene Entry: 10926 UniProt Entry: Q9UBU7

Application Information

Molecular Weight: Predicted, 77 kDa; observed, 77 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB3815

Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from human DBF4

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

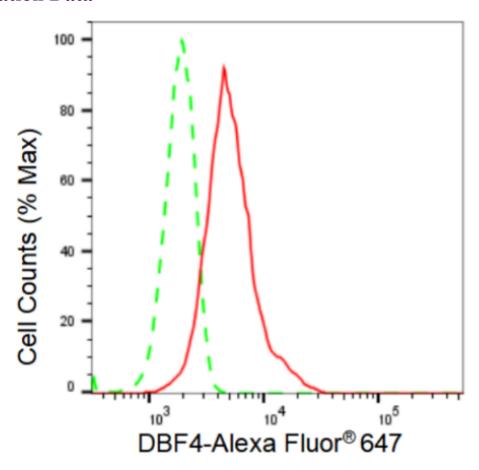
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

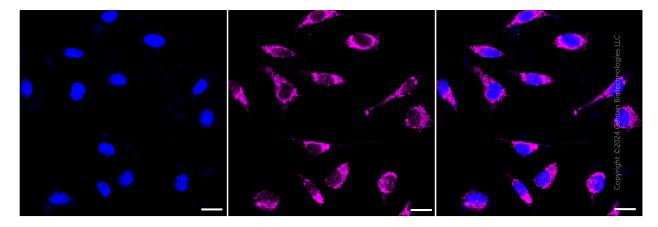
Note: This product is for research use only.

Validation Data



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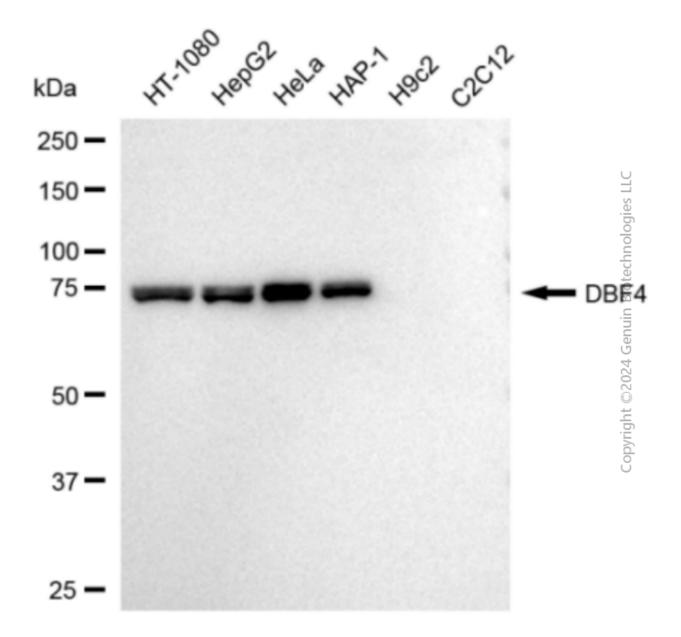
Flow cytometric analysis of DBF4 expression in HeLa cells using DBF4 antibody (Cat#1455, 1:2,000). Green, isotype control; red, DBF4.



Immunocytochemical staining of HeLa cells with DBF4 antibody (Cat#1455, 1:1,000). Nuclei were stained blue with DAPI; DBF4 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High.

Anti-DBF4 Recombinant Rabbit Monoclonal Antibody

Scale bar: 20 µm.



Western blotting analysis using anti-DBF4 antibody (Cat#1455). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DBF4 antibody (Cat#1455, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).