

KD-Validated Anti-IKK alpha Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

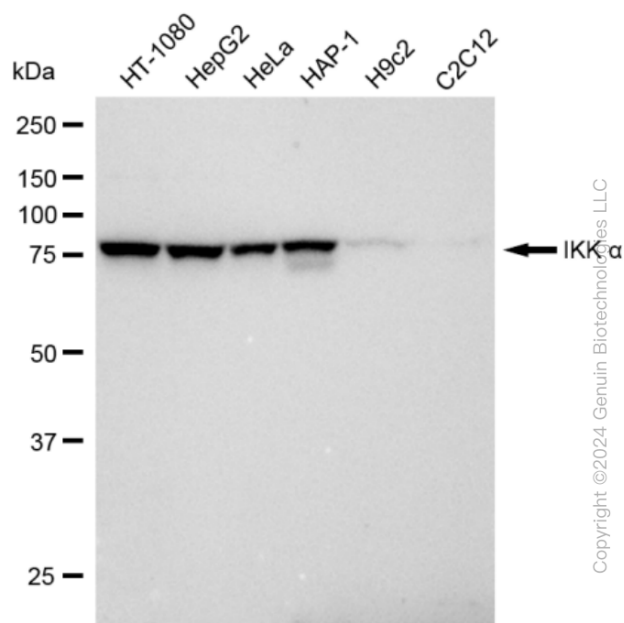
ABG2323

Product Overview

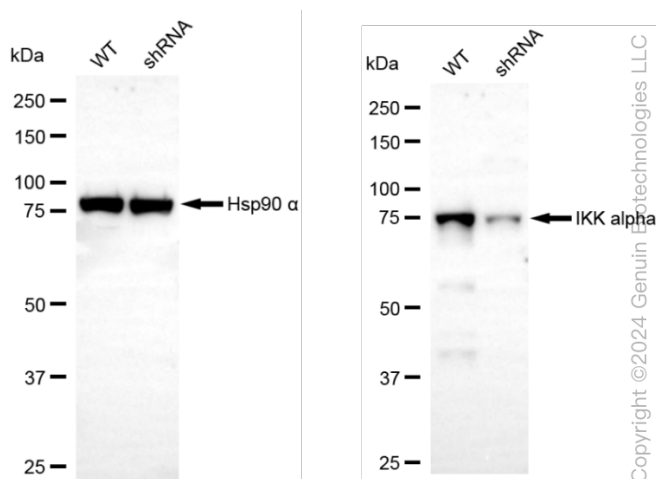
Name	KD-Validated Anti-IKK alpha Rabbit Monoclonal Antibody
Accession(Primary)	O15111
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human IKK alpha
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted , 85 kDa ; Observed , 85 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Flow cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (O15111)

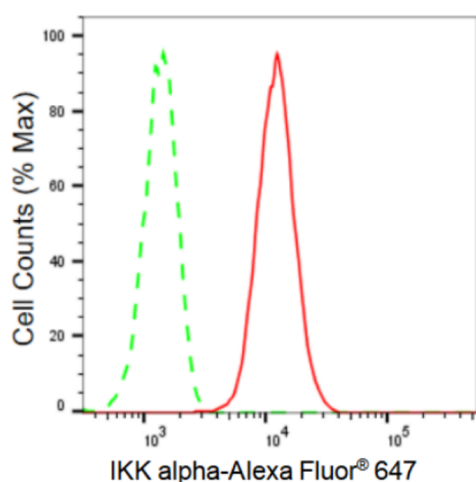
Gene Name	CHUK
About Gene Symbol	CHUK (Component Of Inhibitor Of Nuclear Factor Kappa B Kinase Complex) is a protein kinase and signaling regulator involved in NF- κ B signaling. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely st



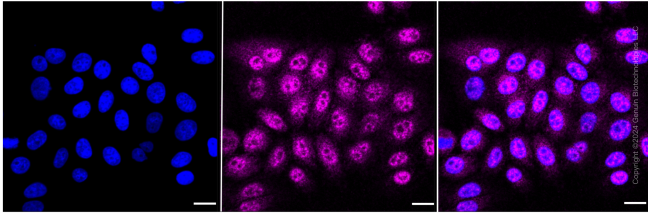
Western blotting analysis using anti-IKK alpha antibody (Cat#ABG2323). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IKK alpha antibody (Cat#ABG2323, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-IKK alpha antibody (Cat#ABG2323). IKK alpha expression in wild type (WT) and IKK alpha shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-IKK alpha antibody (Cat#ABG2323, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of IKK alpha expression in HepG2 cells using IKK alpha antibody (Cat#ABG2323, 1:2,000). Green, isotype control; red, IKK alpha.



Immunocytochemical staining of HepG2 cells with component of inhibitor of IKK alpha antibody (Cat#ABG2323, 1:1,000). Nuclei were stained blue with DAPI; Component of inhibitor of IKK alpha 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 μ m.