KD-Validated Anti-XIAP Mouse Monoclonal Antibody



Catalog #: 63773

Aliases

XIAP; X-Linked Inhibitor Of Apoptosis; BIRC4; HILP; API3; X-Linked Inhibitor Of Apoptosis, E3 Ubiquitin Protein Ligase; Baculoviral IAP Repeat-Containing Protein 4; RING-Type E3 Ubiquitin Transferase XIAP; E3 Ubiquitin-Protein Ligase XIAP; Inhibitor Of Apoptosis Protein 3; IAP-Like Protein 1; X-Linked IAP; HIAP-3; ILP-1; IAP-3; HIAP3; X-Linked Inhibitor Of Apoptosis Protein; Baculoviral IAP Repeat-Containing 4; IAP-Like Protein; EC 2.3.2.27; ILP1; MIHA; XLP2; IAP3; ILP

Background

Gene Name: XIAP NCBI Gene Entry: 331 UniProt Entry: P98170

Application Information

Molecular Weight: Predicted, 57 kDa; Observed, 49 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB8570

Species Reactivity: Human

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

Immunogen

Recombinant protein of human XIAP

Isotype

Mouse IgG1,k

Storage Buffer

Supplied in TBS (pH 7.4) containing 50% glycerol, 1% BSA and 0.02% Proclin 300.

Storage

Store at -20 °C for one year.

Recommended Dilutions

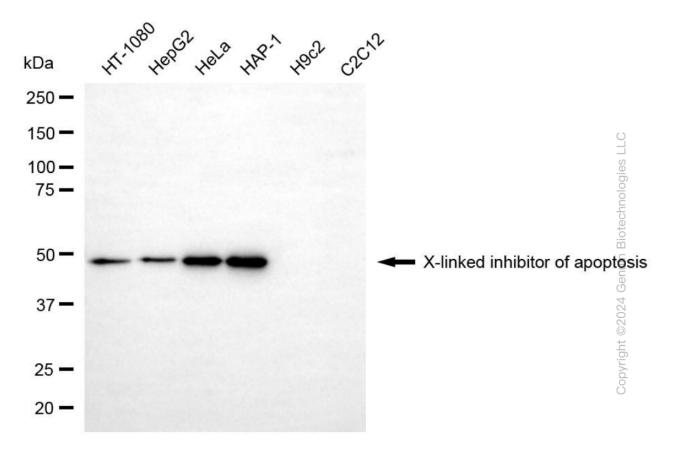
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

KD-Validated Anti-XIAP Mouse Monoclonal Antibody

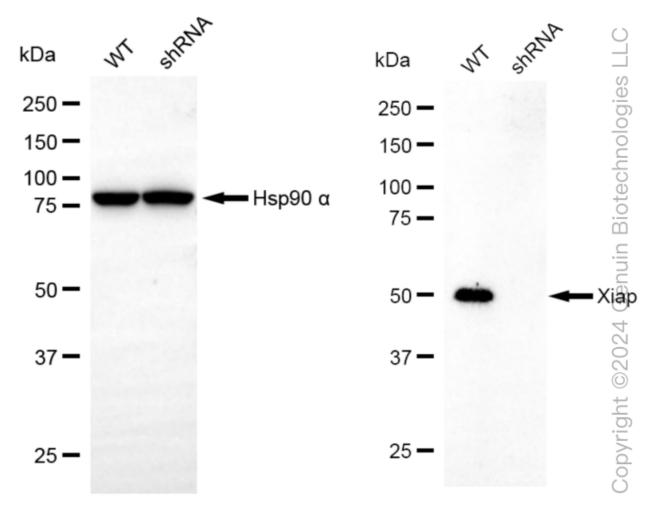
Note: This product is for research use only.

Validation Data



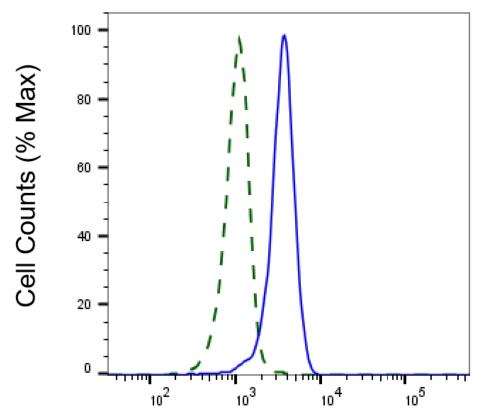
Western blotting analysis using anti-X-linked inhibitor of apoptosis antibody (Cat#63773). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-X-linked inhibitor of apoptosis antibody (Cat#63773, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).

KD-Validated Anti-XIAP Mouse Monoclonal Antibody



Western blotting analysis using anti-X-linked inhibitor of apoptosis antibody (Cat#63773). X-linked inhibitor of apoptosis expression in wild-type (WT) and X-linked inhibitor of apoptosis (XIAP) shRNA knockdown (KD) HT-1080 cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-X-linked inhibitor of apoptosis antibody (Cat#63773, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).





X-linked inhibitor of apoptosis-Alexa Fluor® 647

Validation of X-linked inhibitor of apoptosis knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HT-1080 cells were stained with anti-X-linked inhibitor of apoptosis antibody (Cat#63773, 1:2,000) and analyzed using BD flow cytometer.