

Recombinant Human XIAP 293 Cell Lysate

Cat. No. XIAP-263HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for X-linked inhibitor of apoptosis (XIAP) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

XIAP X-linked inhibitor of apoptosis [Homo sapiens]

Official Symbol

XIAP

Synonyms

XIAP; X-linked inhibitor of apoptosis; API3, baculoviral IAP repeat containing 4 , BIRC4; baculoviral IAP repeat-containing protein 4; hILP; X-linked IAP; IAP-like protein; E3 ubiquitin-protein ligase XIAP; inhibitor of apoptosis protein 3; baculoviral IAP repeat-containing 4; X-linked inhibitor of apoptosis protein; API3; ILP1; MIHA; XLP2; BIRC4; IAP-3; hIAP3; hIAP-3; FLJ26913;

Gene ID

331

mRNA Refseq

NM_001167

Protein Refseq

NP_001158

MIM

300079

UniProt ID

P98170

Chromosome Location

Xq25

Pathway

Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptotic

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factor-mediated response, organism-specific biosystem; BMP receptor signaling, organism-specific biosystem; Caspase cascade in apoptosis, organism-specific biosystem;

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