

Recombinant Human DTX3L 293 Cell Lysate

Cat. No. DTX3L-6792HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for deltex 3-like (Drosophila) (DTX3L) 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	DTX3L deltex 3-like (Drosophila) [Homo sapiens]
Official Symbol	DTX3L
Synonyms	DTX3L; deltex 3-like (Drosophila); E3 ubiquitin-protein ligase DTX3L; BBAP; rhysin 2; rhysin2; rhysin-2; B-lymphoma- and BAL-associated protein;
Gene ID	151636
mRNA Refseq	NM_138287
Protein Refseq	NP_612144
MIM	613143
UniProt ID	Q8TDB6
Chromosome Location	3q21.1
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem;

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Function

histone binding; ligase activity; metal ion binding; protein binding; ubiquitin-protein
ligase activity; zinc ion binding;

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